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NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	FEB 27	New STN AnaVist pricing effective March 1, 2006
NEWS	4	MAY 10	CA/CAPLUS enhanced with 1900-1906 U.S. patent records
NEWS	5	MAY 11	KOREAPAT updates resume
NEWS	6	MAY 19	Derwent World Patents Index to be reloaded and enhanced
NEWS	7	MAY 30	IPC 8 Rolled-up Core codes added to CA/CAPLUS and USPATFULL/USPAT2
NEWS	8	MAY 30	The F-Term thesaurus is now available in CA/CAPLUS
NEWS	9	JUN 02	The first reclassification of IPC codes now complete in INPADOC
NEWS	10	JUN 26	TULSA/TULSA2 reloaded and enhanced with new search and and display fields
NEWS	11	JUN 28	Price changes in full-text patent databases EPFULL and PCTFULL
NEWS	12	JUL 11	CHEMSAFE reloaded and enhanced
NEWS	13	JUL 14	FSTA enhanced with Japanese patents
NEWS	14	JUL 19	Coverage of Research Disclosure reinstated in DWPI
NEWS	15	AUG 09	INSPEC enhanced with 1898-1968 archive
NEWS	16	AUG 28	ADISCTI Reloaded and Enhanced
NEWS	17	AUG 30	CA(SM)/CAPLUS(SM) Austrian patent law changes
NEWS	18	SEP 11	CA/CAPLUS enhanced with more pre-1907 records
NEWS	19	SEP 21	CA/CAPLUS fields enhanced with simultaneous left and right truncation
NEWS EXPRESS		JUNE 30	CURRENT WINDOWS VERSION IS V8.01b, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS LOGIN			Welcome Banner and News Items
NEWS IPC8			For general information regarding STN implementation of IPC 8
NEWS X25			X.25 communication option no longer available

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 11:27:17 ON 21 SEP 2006

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 11:27:26 ON 21 SEP 2006

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STRUCTURE FILE UPDATES: 20 SEP 2006 HIGHEST RN 908067-83-4

DICTIONARY FILE UPDATES: 20 SEP 2006 HIGHEST RN 908067-83-4

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TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

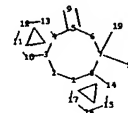
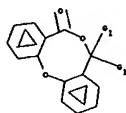
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<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10531881a.str



chain nodes :

9 19 20

ring nodes :

1 2 3 4 5 6 7 8 10 11 12 13 14 15 16 17

chain bonds :
 5-9 7-19 7-20
 ring bonds :
 1-2 1-8 1-17 2-3 3-4 3-10 4-5 4-13 5-6 6-7 7-8 8-14 10-11 11-12 12-13
 14-15 15-16 16-17
 exact/norm bonds :
 5-9 7-19 7-20
 exact bonds :
 1-2 2-3 4-5 5-6 6-7 7-8
 normalized bonds :
 1-8 1-17 3-4 3-10 4-13 8-14 10-11 11-12 12-13 14-15 15-16 16-17
 isolated ring systems :
 containing 1 :

G1:C,H

Match level :

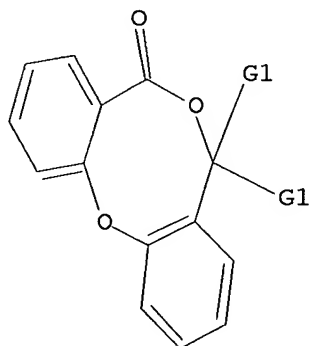
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:CLASS 10:Atom
 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 19:CLASS 20:CLASS

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 C,H

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 11:27:52 FILE 'REGISTRY'
 SAMPLE SCREEN SEARCH COMPLETED - 855 TO ITERATE

100.0% PROCESSED 855 ITERATIONS
 SEARCH TIME: 00.00.01

27 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
 BATCH **COMPLETE**
 PROJECTED ITERATIONS: 15346 TO 18854
 PROJECTED ANSWERS: 229 TO 851

L2 27 SEA SSS SAM L1

=> s l1 full
FULL SEARCH INITIATED 11:27:57 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 16737 TO ITERATE

100.0% PROCESSED 16737 ITERATIONS 529 ANSWERS
SEARCH TIME: 00.00.01

L3 529 SEA SSS FUL L1

=> file caplus
COST IN U.S. DOLLARS SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 166.94 167.15

FILE 'CAPLUS' ENTERED AT 11:28:02 ON 21 SEP 2006
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FILE LAST UPDATED: 20 Sep 2006 (20060920/ED)

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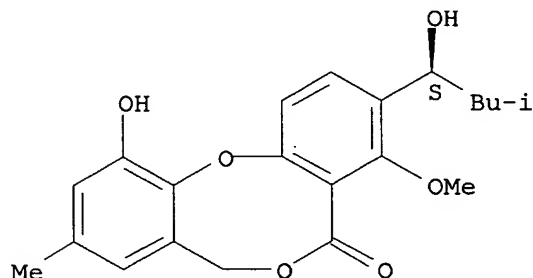
=> s l3 full
L4 27 L3

=> d ibib abs hitstr tot

L4 ANSWER 1 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2005:1225853 CAPLUS
DOCUMENT NUMBER: 144:124659
TITLE: New vermistatin derivatives isolated from *Penicillium simplicissimum*
AUTHOR(S): Komai, Shin-ichirou; Hosoe, Tomoo; Itabashi, Takeshi; Nozawa, Koohei; Yaguchi, Takashi; Fukushima, Kazutaka; Kawai, Ken-ichi
CORPORATE SOURCE: Faculty of Pharmaceutical Sciences, Hoshi University, Ebara 2-4-41, Shinagawa-ku, Tokyo, 142-8501, Japan
SOURCE: Heterocycles (2005), 65(11), 2771-2776
CODEN: HTCYAM; ISSN: 0385-5414
PUBLISHER: Japan Institute of Heterocyclic Chemistry
DOCUMENT TYPE: Journal
LANGUAGE: English
AB Four new vermistatin derivs., dihydrovermistatin (1), acetoxydihydrovermistatin (2), hydroxydihydrovermistatin (3), and penisimplicissin (4) were isolated along with vermistatin (5), penicillide, and funicone from the extract of *Penicillium simplicissimum* I FM 53375. The structures of 1-4 were determined by spectroscopic and chemical

methods.
 IT 55303-92-9P, Penicillide
 RL: BSU (Biological study, unclassified); PUR (Purification or recovery);
 BIOL (Biological study); PREP (Preparation)
 (isolation and identification of new vermistatin derivs. isolated from
 Penicillium simplicissimum)
 RN 55303-92-9 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-3-[(1S)-1-hydroxy-3-
 methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2005:1050225 CAPLUS

DOCUMENT NUMBER: 145:120150

TITLE: Andrastin A and barceloneic acid metabolites, protein
 farnesyl transferase inhibitors from Penicillium
 albocoremium: chemotaxonomic significance and
 pathological implications

AUTHOR(S): Overy, David P.; Larsen, Thomas O.; Dalsgaard, Petur
 W.; Frydenvang, Karla; Phipps, Richard; Munro, Murray
 H. G.; Christophersen, Carsten

CORPORATE SOURCE: Centre for Microbial Biotechnology, Technical
 University of Denmark, Kgs. Lyngby, DK-2800, Den.

SOURCE: Mycological Research (2005), 109(11), 1243-1249

CODEN: MYCRER; ISSN: 0953-7562

PUBLISHER: Cambridge University Press

DOCUMENT TYPE: Journal

LANGUAGE: English

AB A survey of Penicillium albocoremium was undertaken to identify potential
 taxonomic metabolite markers. One major and four minor metabolites were
 consistently produced by the 19 strains surveyed on three different media.
 Following purification and spectral studies, the metabolites were identified as
 the known protein farnesyl transferase inhibitors andrastin A (1) and
 barceloneic acid A (2) along with barceloneic acid B (3), barceloneic
 lactone (4), and Me barceloneate (5). These compds. are significant
 taxonomic markers for P. albocoremium; moreover this is the first report
 of a Me ester of a barceloneic acid being produced as a secondary
 metabolite. Tissue exts. created following pathogenicity trials involving
 P. albocoremium and Allium cepa confirmed the production of these five
 metabolites in planta. Barceloneic acid B was found to be biol. active
 against a P388 murine leukemia cell line.

IT 167875-42-5P, Barceloneic lactone

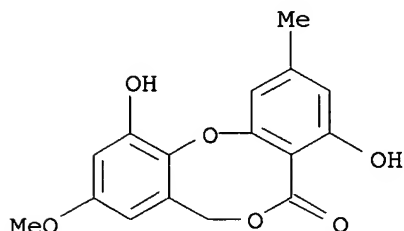
RL: BSU (Biological study, unclassified); NPO (Natural product
 occurrence); PRP (Properties); PUR (Purification or recovery); THU
 (Therapeutic use); BIOL (Biological study); OCCU (Occurrence); PREP
 (Preparation); USES (Uses)

(spectral data show P. albocoremium IBT 16884 produce andrastin A,

barceloneic acid metabolite grown on CYA, YES, OAT media and on inoculation into Allium cepa basal root disk with barceloneic acid B inhibit P388 murine leukemia cell line)

RN 167875-42-5 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4,11-dihydroxy-9-methoxy-2-methyl- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2005:589396 CAPLUS

DOCUMENT NUMBER: 143:166014

TITLE: Dibenzodioxocinones-A new class of CETP inhibitors

AUTHOR(S): Brueckner, David; Hafner, Frank-Thorsten; Li, Volkhart; Schmeck, Carsten; Telser, Joachim; Vakalopoulos, Alexandros; Wirtz, Gabriele

CORPORATE SOURCE: Bayer Healthcare Pharma Research, Wuppertal, 42096, Germany

SOURCE: Bioorganic & Medicinal Chemistry Letters (2005), 15(15), 3611-3614

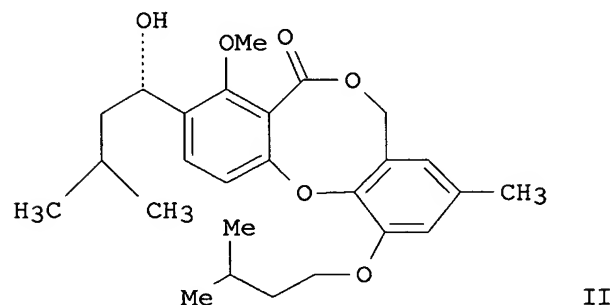
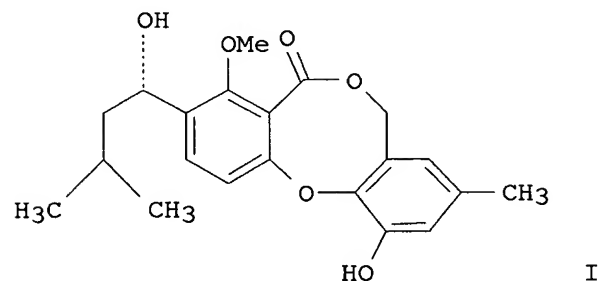
CODEN: BMCLE8; ISSN: 0960-894X

PUBLISHER: Elsevier B.V.

DOCUMENT TYPE: Journal

LANGUAGE: English

GI



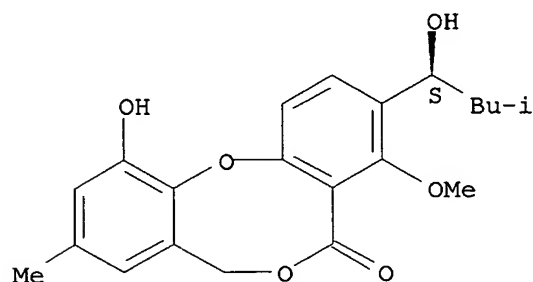
AB Derivs. of the natural product 11-hydroxy-3-[(S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-5H,7H-dibenzo[b,g][1,5]dioxocin-5-one (I) were studied as novel CETP inhibitors. Compound (II) was identified from HTS as a micromolar inhibitor. The compound suffered from very low stability in plasma. Optimization by partial synthesis started from I and led to low-nanomolar inhibitors with good stability in rat plasma.

IT 55303-92-9
 RL: BSU (Biological study, unclassified); BIOL (Biological study) (dibenzodioxocinones as CETP inhibitors)

RN 55303-92-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

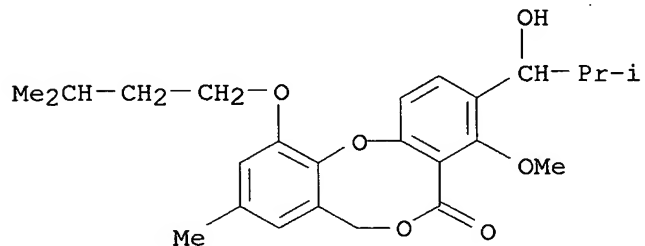
Absolute stereochemistry.



IT 689222-67-1P 689222-70-6P 689281-31-0P
 689281-38-7P 861405-81-4P 861405-83-6P
 861405-84-7P 861405-85-8P 861405-86-9P
 861405-90-5P 861405-91-6P 861405-92-7P
 861405-93-8P 861405-94-9P 861405-95-0P
 861405-96-1P 861405-97-2P 861405-98-3P
 861405-99-4P 861406-00-0P 861406-01-1P
 861406-02-2P 861406-03-3P 861406-04-4P
 861406-05-5P 861406-06-6P
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (dibenzodioxocinones as CETP inhibitors)

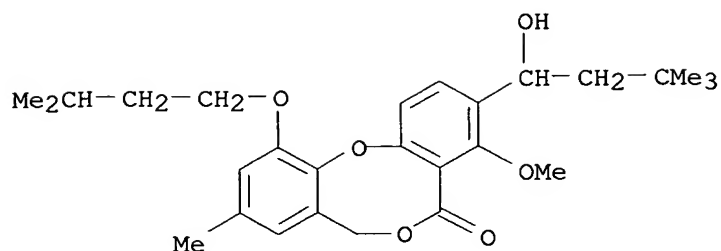
RN 689222-67-1 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-2-methylpropyl)-4-methoxy-9-methyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)



RN 689222-70-6 CAPLUS

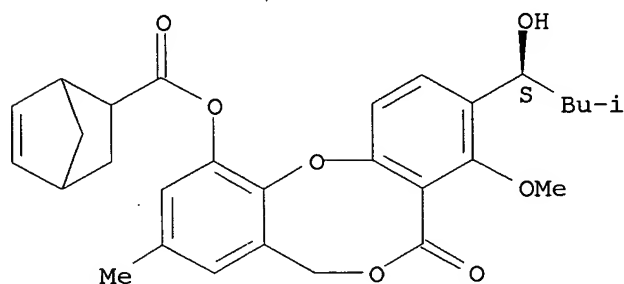
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3,3-dimethylbutyl)-4-methoxy-9-methyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)



RN 689281-31-0 CAPLUS

CN Bicyclo[2.2.1]hept-5-ene-2-carboxylic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

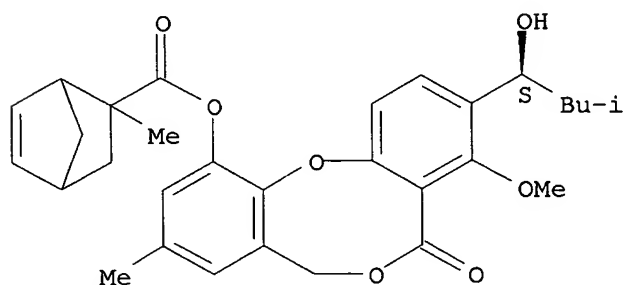
Absolute stereochemistry.



RN 689281-38-7 CAPLUS

CN Bicyclo[2.2.1]hept-5-ene-2-carboxylic acid, 2-methyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

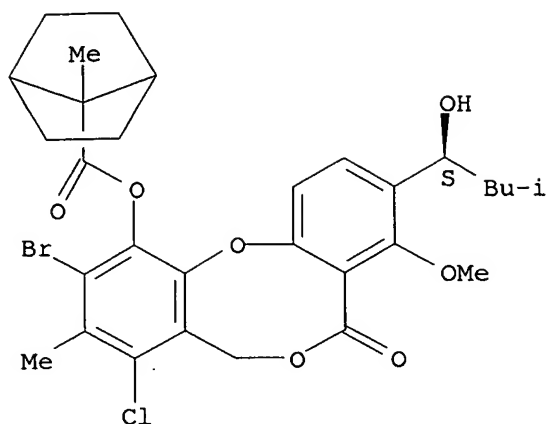
Absolute stereochemistry.



RN 861405-81-4 CAPLUS

CN Bicyclo[2.2.1]heptane-7-carboxylic acid, 7-methyl-, 2-bromo-4-chloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

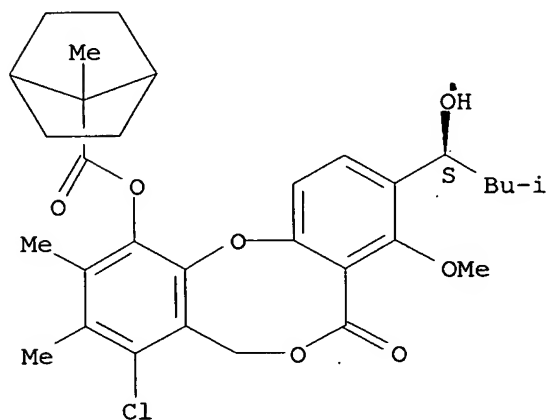
Absolute stereochemistry.



RN 861405-83-6 CAPLUS

CN Bicyclo[2.2.1]heptane-7-carboxylic acid, 7-methyl-, 4-chloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-2,3-dimethyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

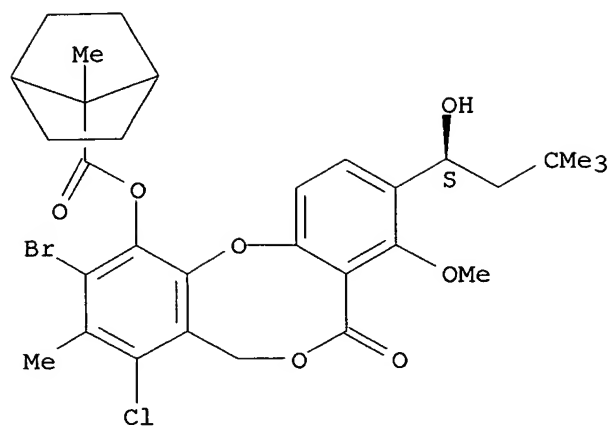
Absolute stereochemistry.



RN 861405-84-7 CAPLUS

CN Bicyclo[2.2.1]heptane-7-carboxylic acid, 7-methyl-, 2-bromo-4-chloro-9-[(1S)-1-hydroxy-3,3-dimethylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

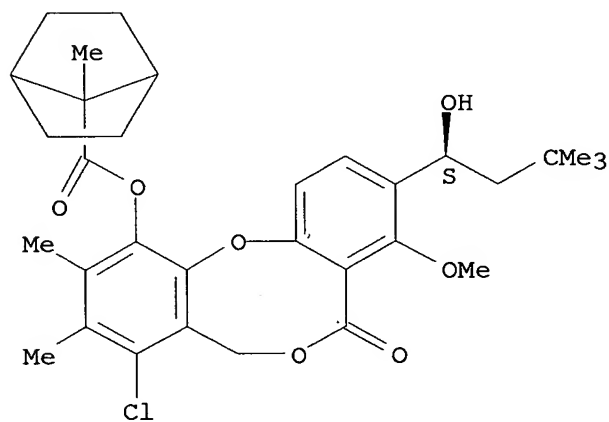
Absolute stereochemistry.



RN 861405-85-8 CAPLUS

CN Bicyclo[2.2.1]heptane-7-carboxylic acid, 7-methyl-, 4-chloro-9-[(1S)-1-hydroxy-3,3-dimethylbutyl]-8-methoxy-2,3-dimethyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

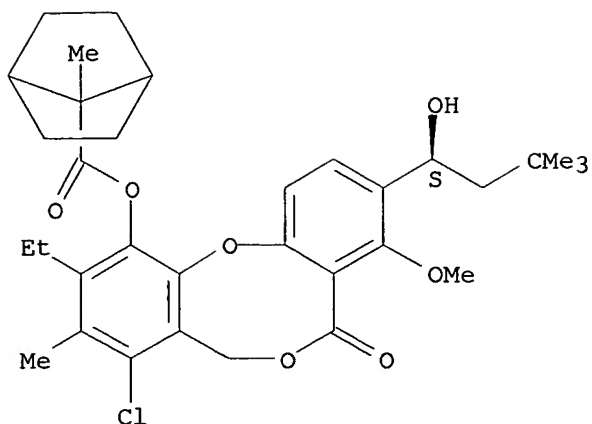
Absolute stereochemistry.



RN 861405-86-9 CAPLUS

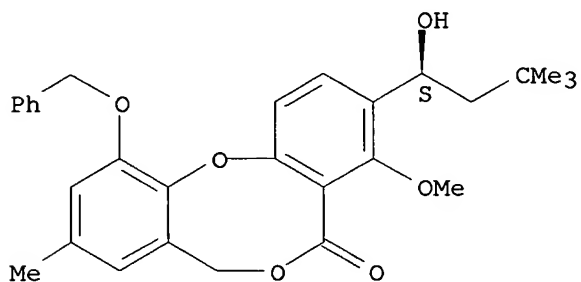
CN Bicyclo[2.2.1]heptane-7-carboxylic acid, 7-methyl-, 4-chloro-2-ethyl-9-[(1S)-1-hydroxy-3,3-dimethylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



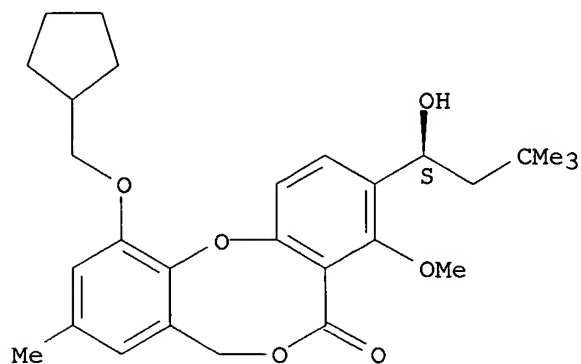
RN 861405-90-5 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3,3-dimethylbutyl]-4-methoxy-9-methyl-11-(phenylmethoxy)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



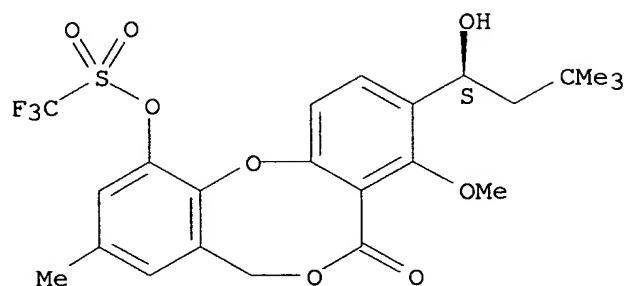
RN 861405-91-6 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(cyclopentylmethoxy)-3-[(1S)-1-hydroxy-3,3-dimethylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 861405-92-7 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3,3-dimethylbutyl]-4-methoxy-9-methyl-11-[[trifluoromethylsulfonyl]oxy]- (9CI) (CA INDEX NAME)

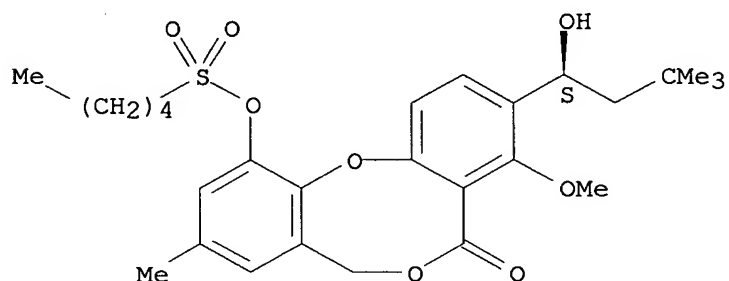
Absolute stereochemistry.



RN 861405-93-8 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3,3-dimethylbutyl]-4-methoxy-9-methyl-11-[(pentylsulfonyl)oxy]- (9CI) (CA INDEX NAME)

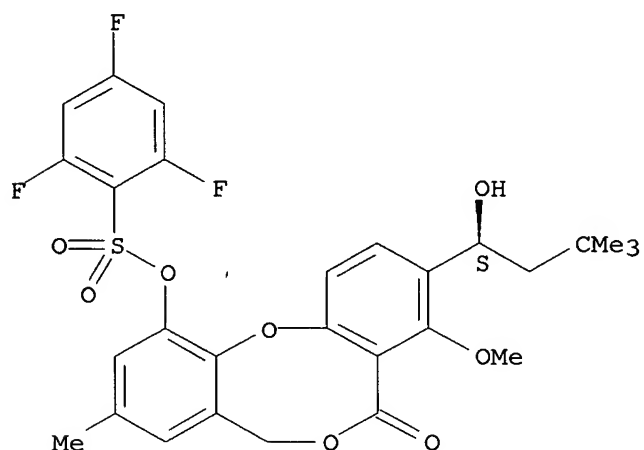
Absolute stereochemistry.



RN 861405-94-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3,3-dimethylbutyl]-4-methoxy-9-methyl-11-[[2,4,6-trifluorophenyl)sulfonyl]oxy]- (9CI) (CA INDEX NAME)

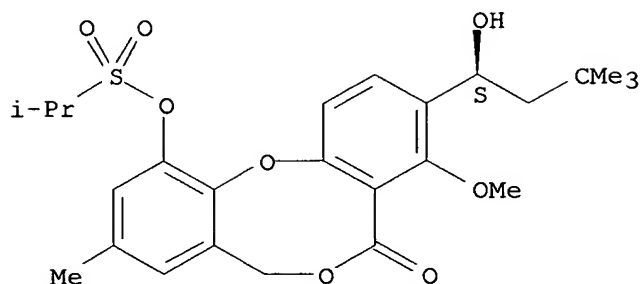
Absolute stereochemistry.



RN 861405-95-0 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3,3-dimethylbutyl]-4-methoxy-9-methyl-11-[(1-methylethyl)sulfonyl]oxy]- (9CI) (CA INDEX NAME)

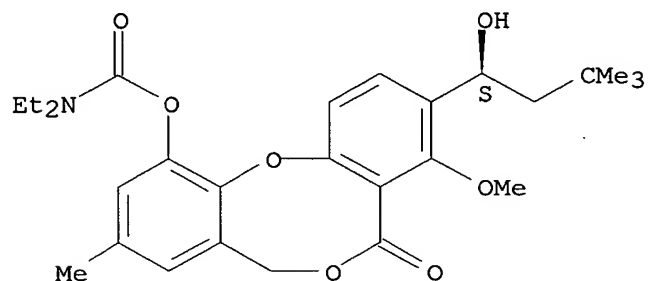
Absolute stereochemistry.



RN 861405-96-1 CAPLUS

CN Carbamic acid, diethyl-, 9-[(1S)-1-hydroxy-3,3-dimethylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

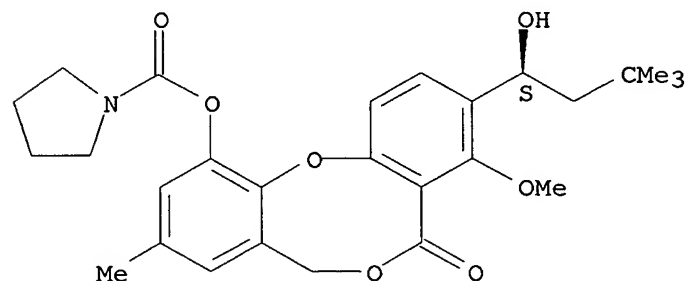
Absolute stereochemistry.



RN 861405-97-2 CAPLUS

CN 1-Pyrrolidinecarboxylic acid, 9-[(1S)-1-hydroxy-3,3-dimethylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

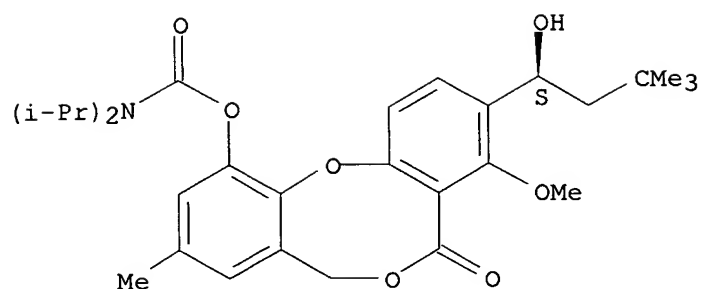
Absolute stereochemistry.



RN 861405-98-3 CAPLUS

CN Carbamic acid, bis(1-methylethyl)-, 9-[(1S)-1-hydroxy-3,3-dimethylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

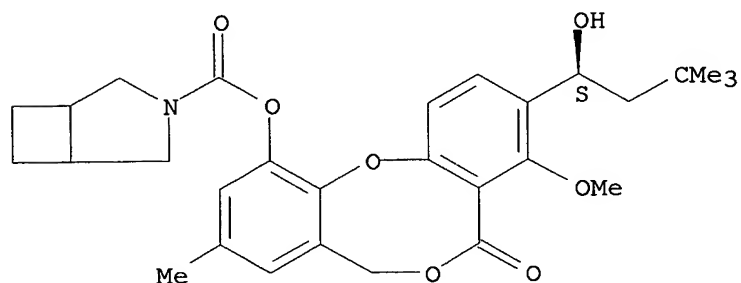
Absolute stereochemistry.



RN 861405-99-4 CAPLUS

CN 3-Azabicyclo[3.2.0]heptane-3-carboxylic acid, 9-[(1S)-1-hydroxy-3,3-dimethylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

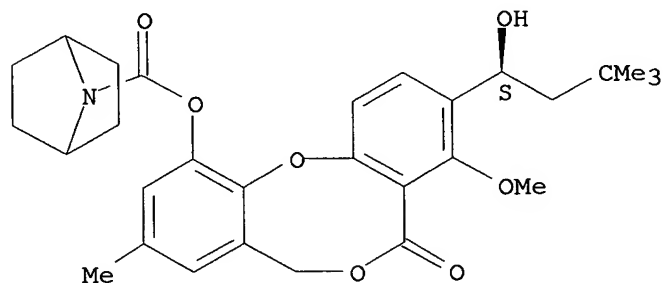
Absolute stereochemistry.



RN 861406-00-0 CAPLUS

CN 7-Azabicyclo[2.2.1]heptane-7-carboxylic acid, 9-[(1S)-1-hydroxy-3,3-dimethylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

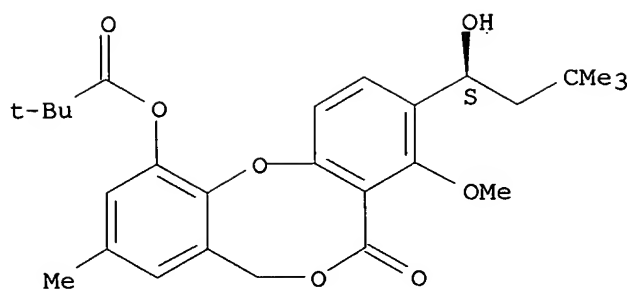
Absolute stereochemistry.



RN 861406-01-1 CAPLUS

CN Propanoic acid, 2,2-dimethyl-, 9-[(1S)-1-hydroxy-3,3-dimethylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

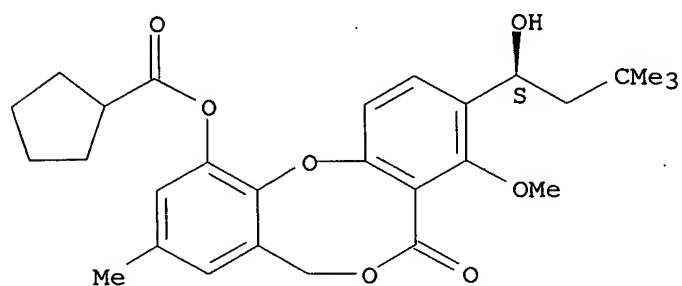
Absolute stereochemistry.



RN 861406-02-2 CAPLUS

CN Cyclopentanecarboxylic acid, 9-[(1S)-1-hydroxy-3,3-dimethylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI)
(CA INDEX NAME)

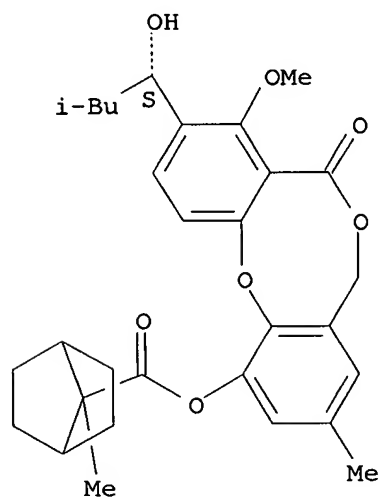
Absolute stereochemistry.



RN 861406-03-3 CAPLUS

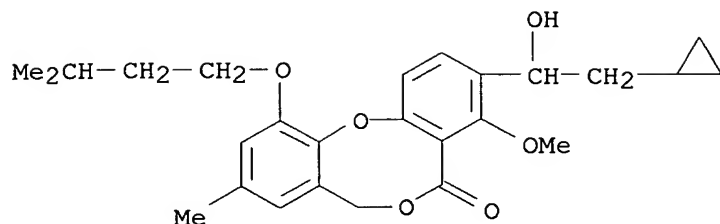
CN Bicyclo[2.2.1]heptane-7-carboxylic acid, 7-methyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



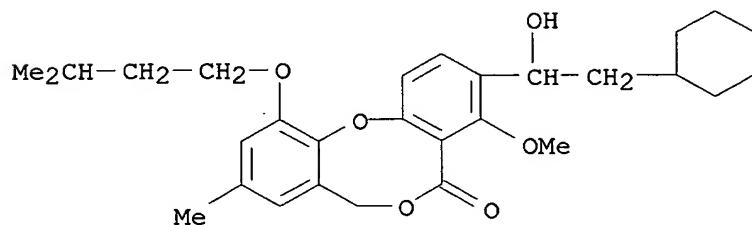
RN 861406-04-4 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(2-cyclopropyl-1-hydroxyethyl)-4-methoxy-9-methyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)



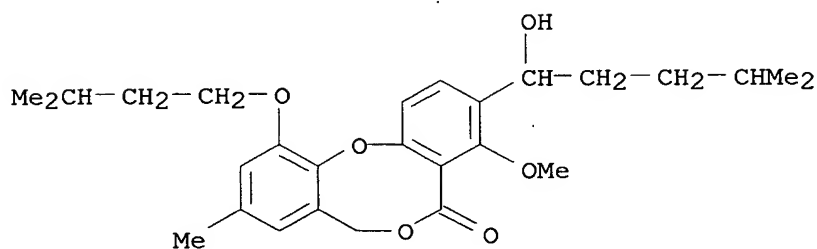
RN 861406-05-5 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(2-cyclohexyl-1-hydroxyethyl)-4-methoxy-9-methyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)



RN 861406-06-6 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-4-methylpentyl)-4-methoxy-9-methyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)



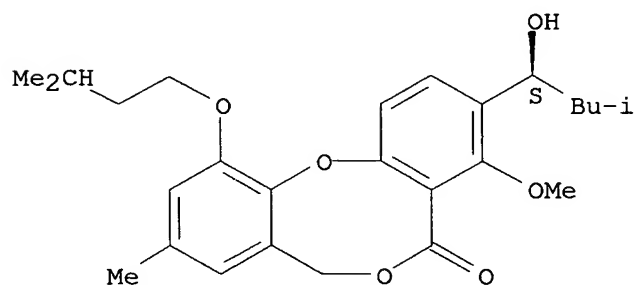
IT 134564-13-9 861405-80-3

RL: RCT (Reactant); RACT (Reactant or reagent)
(dibenzodioxocinones as CETP inhibitors)

RN 134564-13-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)

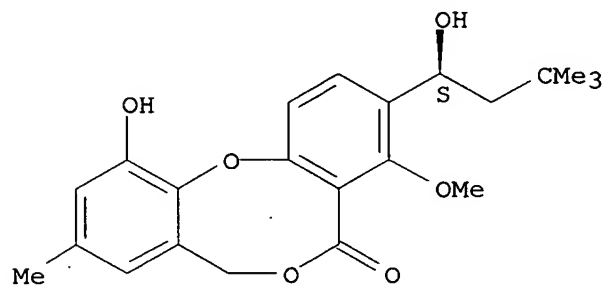
Absolute stereochemistry.



RN 861405-80-3 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-3-[(1S)-1-hydroxy-3,3-dimethylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 689224-55-3P 689224-57-5P 689224-86-0P

861405-87-0P 861405-88-1P 861405-89-2P

905827-60-3P 905829-53-0P 905829-62-1P

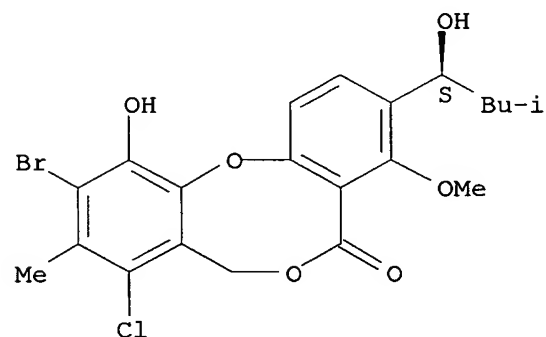
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(dibenzodioxocinones as CETP inhibitors)

RN 689224-55-3 CAPLUS

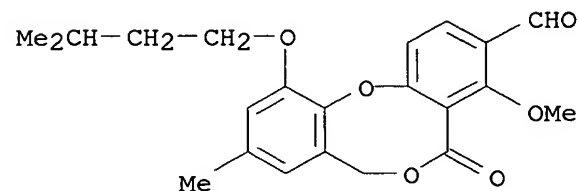
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 10-bromo-8-chloro-11-hydroxy-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 689224-57-5 CAPLUS

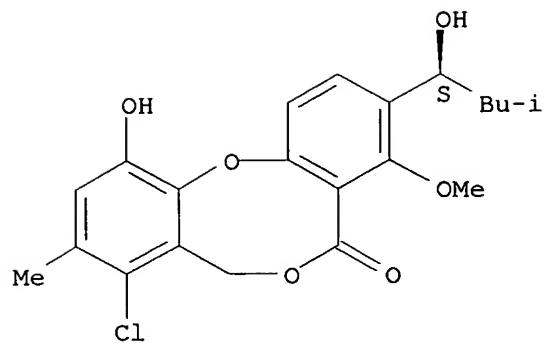
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-3-carboxaldehyde, 4-methoxy-9-methyl-11-(3-methylbutoxy)-5-oxo- (9CI) (CA INDEX NAME)



RN 689224-86-0 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8-chloro-11-hydroxy-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

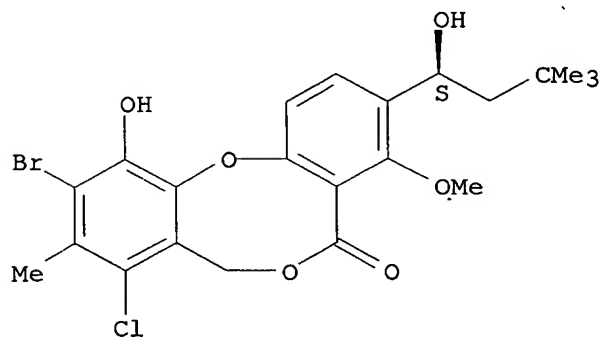
Absolute stereochemistry.



RN 861405-87-0 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 10-bromo-8-chloro-11-hydroxy-3-[(1S)-1-hydroxy-3,3-dimethylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

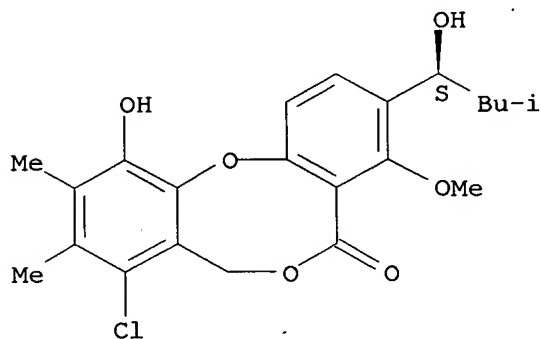
Absolute stereochemistry.



RN 861405-88-1 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8-chloro-11-hydroxy-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9,10-dimethyl- (9CI) (CA INDEX NAME)

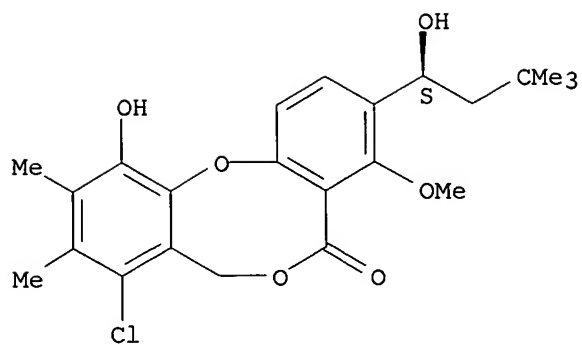
Absolute stereochemistry.



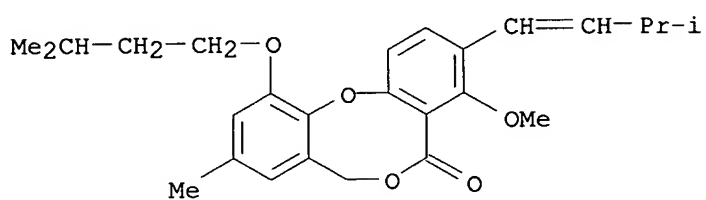
RN 861405-89-2 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8-chloro-11-hydroxy-3-[(1S)-1-hydroxy-3,3-dimethylbutyl]-4-methoxy-9,10-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

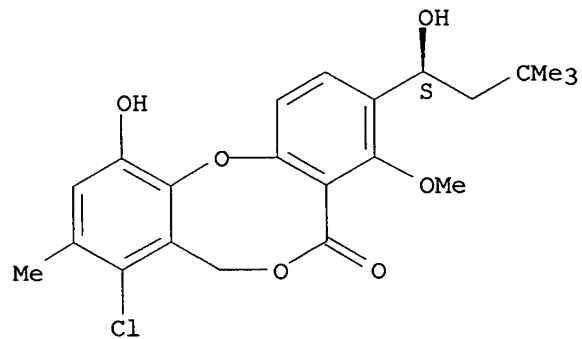


RN 905827-60-3 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



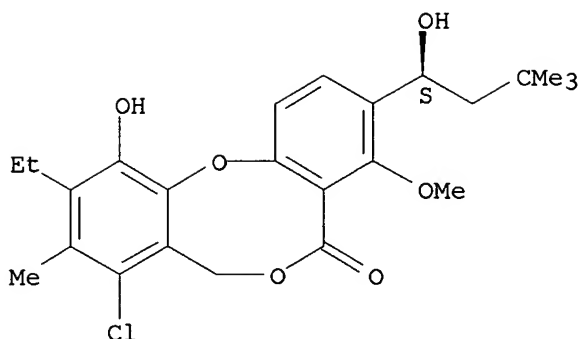
RN 905829-53-0 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.



RN 905829-62-1 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.



REFERENCE COUNT: 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2004:389619 CAPLUS

DOCUMENT NUMBER: 140:406830

TITLE: Preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivatives and their use as inhibitors of the cholesteryl ester transfer protein (CETP)
INVENTOR(S): Bischoff, Hilmar; Hafner, Frank-Thorsten; Schmeck, Carsten; Telser, Joachim; Vakalopoulos, Alexandros; Wirtz, Gabriele; Bauser, Marcus

PATENT ASSIGNEE(S): Bayer A.-G., Germany

SOURCE: Ger. Offen., 189 pp.

CODEN: GWXXBX

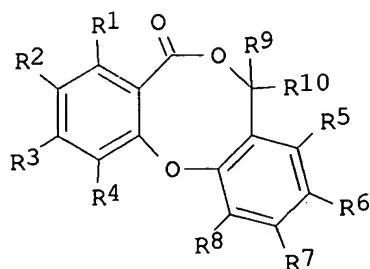
DOCUMENT TYPE: Patent

LANGUAGE: German

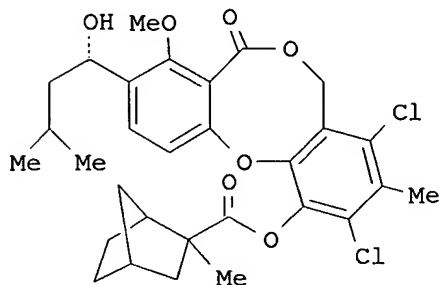
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 10250687	A1	20040513	DE 2002-10250687	20021031
CA 2503881	AA	20040513	CA 2003-2503881	20031021
WO 2004039453	A2	20040513	WO 2003-EP11619	20031021
WO 2004039453	A3	20040805		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
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AU 2003271734	A1	20040525	AU 2003-271734	20031021
EP 1560630	A2	20050810	EP 2003-753564	20031021
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JP 2006508938	T2	20060316	JP 2004-547534	20031021
PRIORITY APPLN. INFO.:			DE 2002-10250687	A 20021031
			WO 2003-EP11619	W 20031021
OTHER SOURCE(S):		MARPAT 140:406830		
GI				



I



II

AB The present application concerns substituted 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. I [R1 = H, halogen, CN, C1-4-alkyl, C1-4-alkoxy, mono-, di(C1-4-alkyl)amino, CF3, OCF3, OH, CH:CH2, C.tplbond.CH; R2 = CHR11OR12, C(:O)R13, CH:CHR14; R3, R4 = H, halogen, CF3, OCF3, C1-4-alkyl, C1-4-alkoxy, C3-6-cycloalkyl, C1-4-alkenyl; R5, R6, R7 = H, halogen, CN, NO2, OH, CF3, OCF3, C1-4-alkyl, C1-4-alkoxy, C3-6-cycloalkyl, C1-4-alkenyl; R8 = C1-8-alkyl, C2-8-alkenyl, C2-8-alkynyl; R9, R10 = H, C2-4-alkyl ; R11 = C1-4-alkyl, C2-4-alkenyl; R12 = H, CHO, ; R13, R14 = C1-4-alkyl; R15 = C1-8-alkyl, C1-8-fluoroalkyl, C3-8-cycloalkyl, Ph; R16 = C1-10-alkyl, C3-8-cycloalkyl, C3-8-cycloalkenyl, C1-6-alkoxy, C1-6-alkylthio, C2-6-alkenylthio; R17, R18 = H, C1-4-alkyl, (C1-4-alkoxycarbonyl)-(C1-6-alkyl), C1-6-fluoroalkyl, C2-6-alkenyl, C3-8-cycloalkyl, C1-4-alkylsulfonyl, Ph; R19 = C1-6-alkyl, C3-10-cycloalkyl, C2-6-alkenyl; R20 = H, C1-6-alkyl; R21 = C1-8-alkoxy, C1-8-alkyl, C6-10-aryl, C3-10-cycloalkyl; R22 = H, C1-6-alkyl; R23, R24 = H, C1-6-alkyl, C3-10-cycloalkyl], their pharmaceutically acceptable salts, solvates and salt solvates, procedure for its production as well as their use in drugs, in particular as inhibitors of the cholesteryl ester transfer protein (CETP). Thus, II was prepared from penicillide via regioselective dichlorination with N-chlorosuccinimide in aqueous EtOH containing FeCl3, followed

by acylation with 2-methylbicyclo[2.2.1]heptane-2-carbonyl chloride. I are useful for the treatment and/or prevention of cardiovascular illnesses, in particular those from hypolipoproteinemia, dyslipidemia, hypertriglyceridemia, hyperlipidemia and arteriosclerosis. The CETP inhibitory properties of II were determined [IC50 = 60 nM].

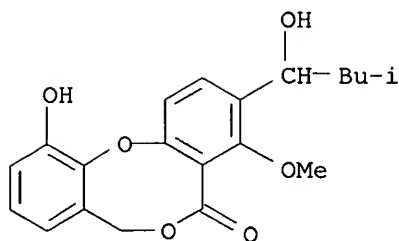
IT 689225-00-1P 689225-14-7P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))

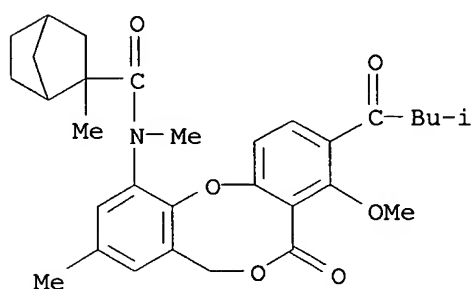
RN 689225-00-1 CAPLUS

CN 5H, 7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-3-(1-hydroxy-3-methylbutyl)-4-methoxy- (9CI) (CA INDEX NAME)



RN 689225-14-7 CAPLUS

CN Bicyclo[2.2.1]heptane-2-carboxamide, N-[8-methoxy-3-methyl-9-(3-methyl-1-oxobutyl)-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl]-N,2-dimethyl- (9CI)
(CA INDEX NAME)



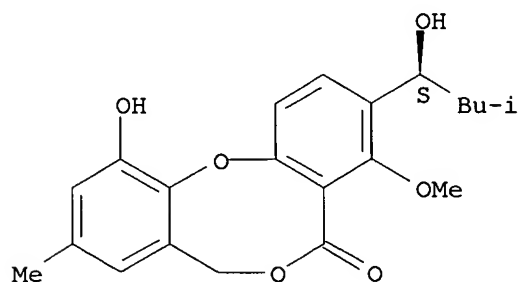
IT 55303-92-9, Penicillide

RL: RCT (Reactant); RACT (Reactant or reagent)
(oxidation, chlorination and regioselective O-formylation, O-alkylation or bromination of; preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))

RN 55303-92-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



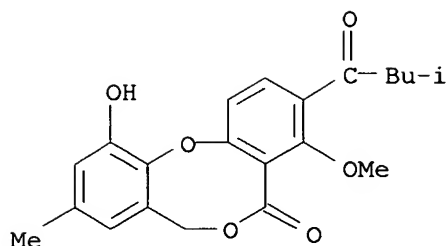
IT 134564-56-0P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and (chloromethane)sulfonylation; preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))

RN 134564-56-0 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-4-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



IT 689224-57-5P

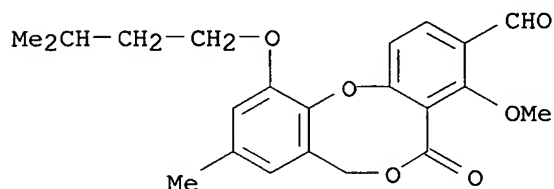
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and Grignard addition or reactions of, with alkyllithium reagents;

preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))

RN 689224-57-5 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-3-carboxaldehyde, 4-methoxy-9-methyl-11-(3-methylbutoxy)-5-oxo- (9CI) (CA INDEX NAME)



IT 689222-93-3P

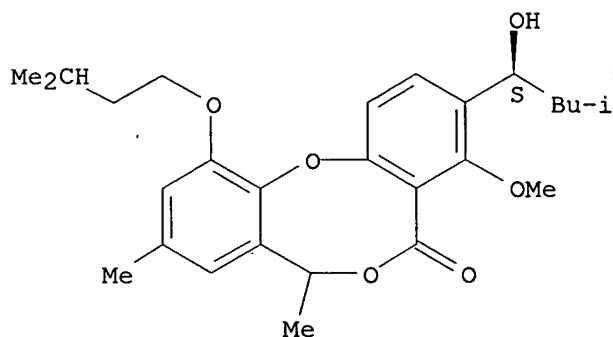
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation and HPLC enantiomer separation of; preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))

RN 689222-93-3 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-7,9-dimethyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 689225-13-6P

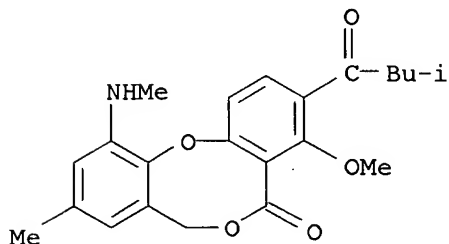
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT

(Reactant or reagent)

(preparation and N-acylation of, with acyl halides; preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))

RN 689225-13-6 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-methoxy-9-methyl-11-(methylamino)-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



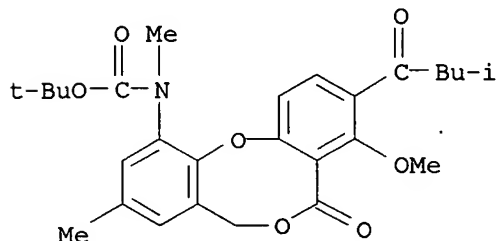
IT 689225-12-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and N-deprotection of; preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))

RN 689225-12-5 CAPLUS

CN Carbamic acid, [8-methoxy-3-methyl-9-(3-methyl-1-oxobutyl)-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl]methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



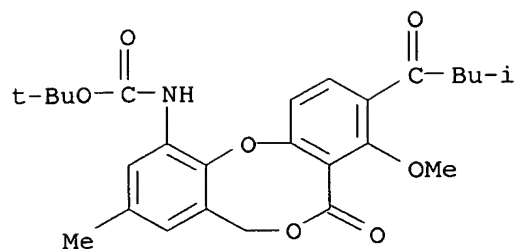
IT 689225-11-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and N-methylation of; preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))

RN 689225-11-4 CAPLUS

CN Carbamic acid, [8-methoxy-3-methyl-9-(3-methyl-1-oxobutyl)-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



IT 134530-70-4P 689224-51-9P 689224-52-0P
 689224-53-1P 689224-54-2P 689224-55-3P
 689281-53-6P, BAY 676253

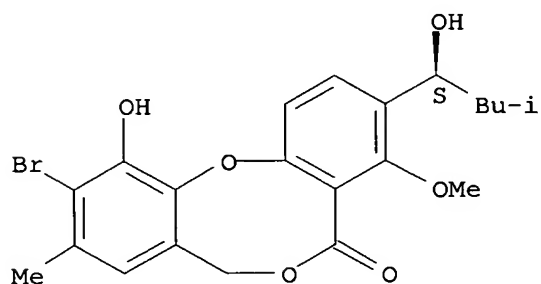
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)

(preparation and O-acylation of, with acyl halides; preparation of
 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the
 cholesteryl ester transfer protein (CETP))

RN 134530-70-4 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 10-bromo-11-hydroxy-3-[(1S)-1-
 hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

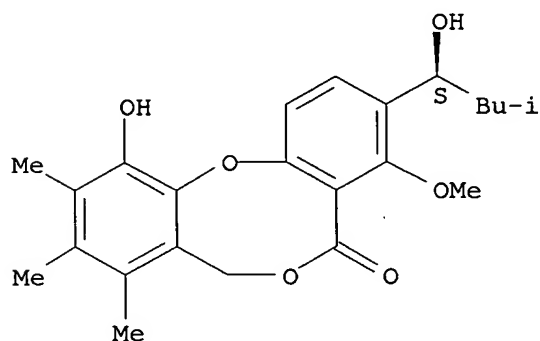
Absolute stereochemistry.



RN 689224-51-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-3-[(1S)-1-hydroxy-3-
 methylbutyl]-4-methoxy-8,9,10-trimethyl- (9CI) (CA INDEX NAME)

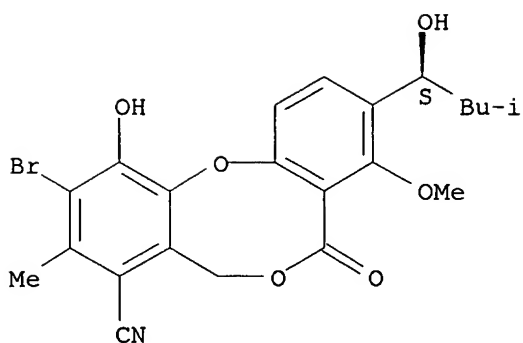
Absolute stereochemistry.



RN 689224-52-0 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-4-carbonitrile, 2-bromo-1-hydroxy-9-[(1S)-
 1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo- (9CI) (CA INDEX NAME)

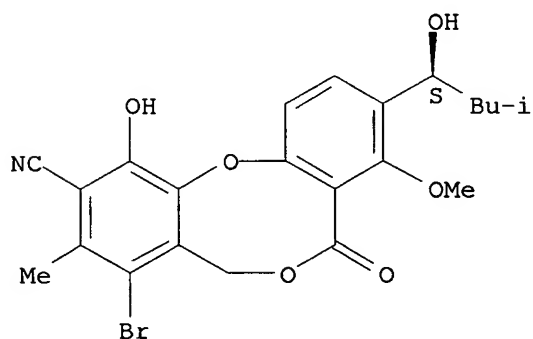
Absolute stereochemistry.



RN 689224-53-1 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-2-carbonitrile, 4-bromo-1-hydroxy-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo- (9CI) (CA INDEX NAME)

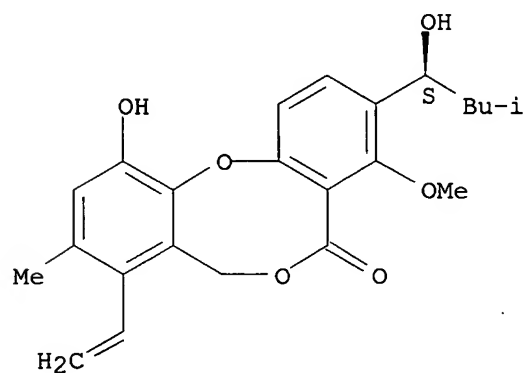
Absolute stereochemistry.



RN 689224-54-2 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8-ethenyl-11-hydroxy-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

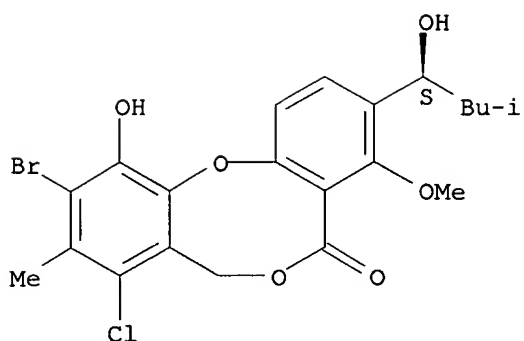
Absolute stereochemistry.



RN 689224-55-3 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 10-bromo-8-chloro-11-hydroxy-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

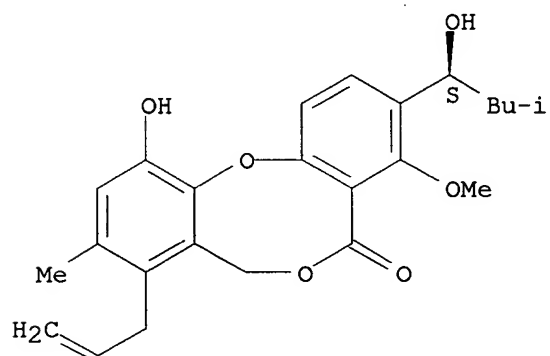
Absolute stereochemistry.



RN 689281-53-6 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-8-(2-propenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 134530-69-1P

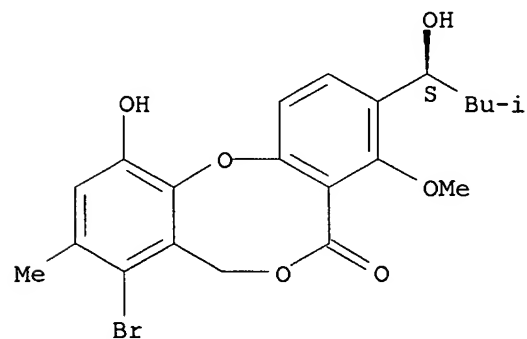
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and O-alkylation, allylation or vinylation of; preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))

RN 134530-69-1 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8-bromo-11-hydroxy-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



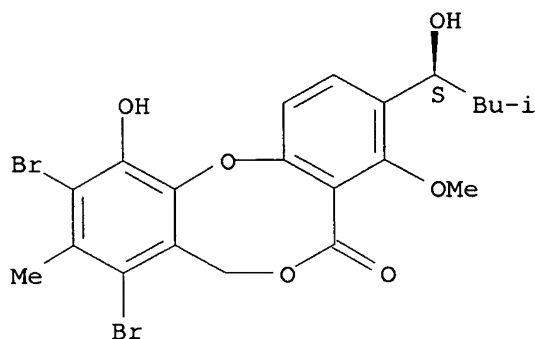
IT 689224-50-8P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation and O-alkylation, cyanation or methylation of; preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))

RN 689224-50-8 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8,10-dibromo-11-hydroxy-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

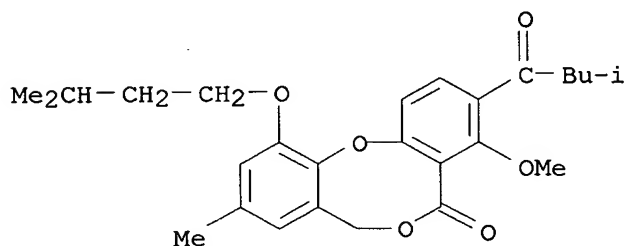


IT 689224-73-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation and O-demethylation, regioselective nitration or regioselective fluorination of; preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))

RN 689224-73-5 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-methoxy-9-methyl-11-(3-methylbutoxy)-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



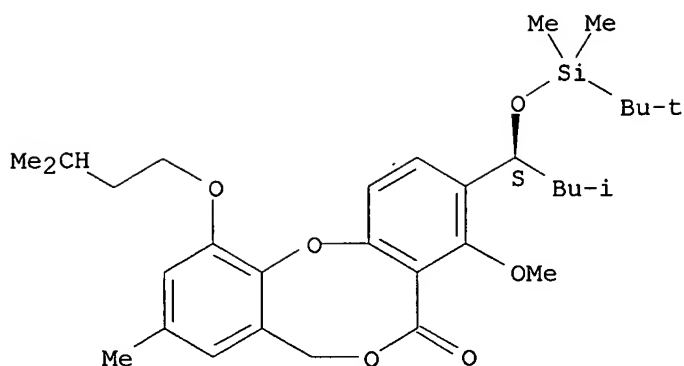
IT 689224-87-1P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation and benzylic bromination or lactone cleavage of; preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))

RN 689224-87-1 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-[(1,1-dimethylethyl)dimethylsilyl]oxy]-3-methylbutyl]-4-methoxy-9-methyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 689225-18-1P

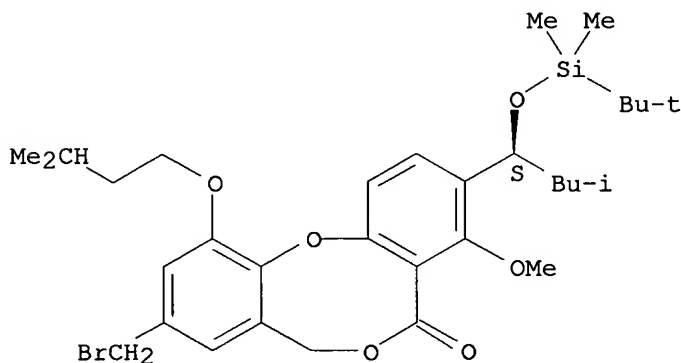
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and benzylic oxidation of; preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))

RN 689225-18-1 CAPLUS

CN 5H, 7H-Dibenzo[b,g][1,5]dioxocin-5-one, 9-(bromomethyl)-3-[(1S)-1-[(1,1-dimethylethyl)dimethylsilyloxy]-3-methylbutyl]-4-methoxy-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 689224-62-2P 689224-63-3P 689224-64-4P

689224-65-5P 689224-66-6P 689224-68-8P

689224-69-9P 689224-70-2P 689224-71-3P

689224-72-4P 689224-74-6P 689224-76-8P

689224-82-6P 689224-83-7P 689225-04-5P

689225-05-6P 689225-06-7P 689225-07-8P

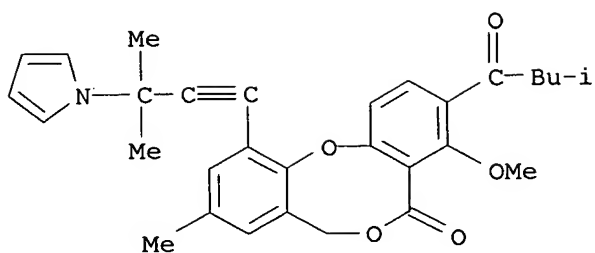
689225-08-9P 689225-09-0P 689225-10-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and borohydride reduction of; preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))

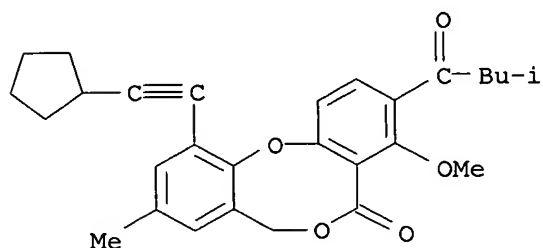
RN 689224-62-2 CAPLUS

CN 5H, 7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)-11-[3-methyl-3-(1H-pyrrol-1-yl)-1-butynyl]- (9CI) (CA INDEX NAME)



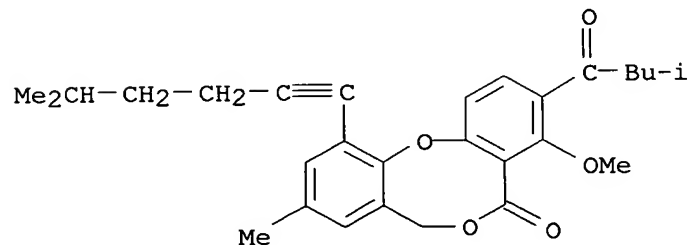
RN 689224-63-3 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(cyclopentylethynyl)-4-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



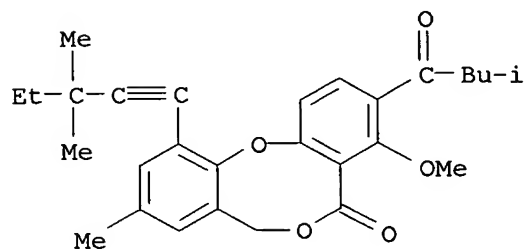
RN 689224-64-4 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-methoxy-9-methyl-11-(5-methyl-1-hexynyl)-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



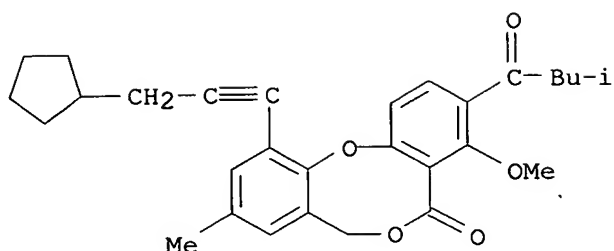
RN 689224-65-5 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(3,3-dimethyl-1-pentynyl)-4-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)

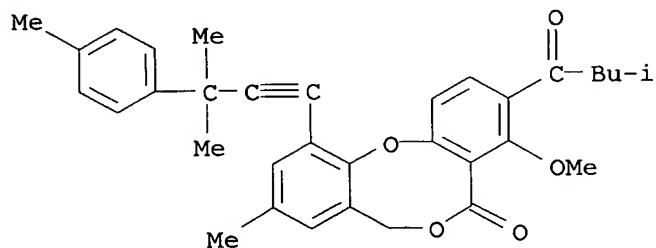


RN 689224-66-6 CAPLUS

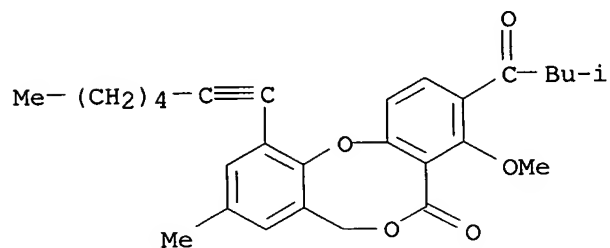
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(3-cyclopentyl-1-propynyl)-4-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



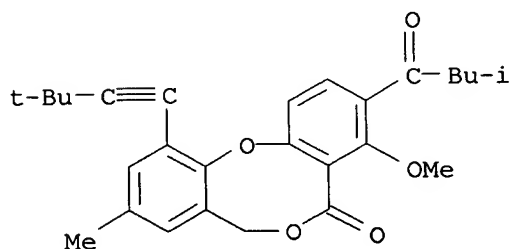
RN 689224-68-8 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-methoxy-9-methyl-11-[3-methyl-3-(4-methylphenyl)-1-butynyl]-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



RN 689224-69-9 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(1-heptynyl)-4-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)

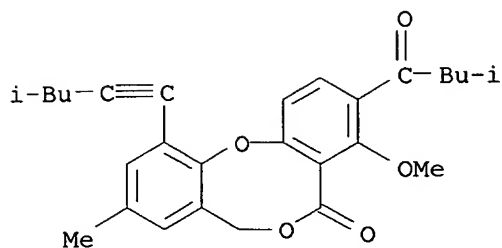


RN 689224-70-2 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(3,3-dimethyl-1-butynyl)-4-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



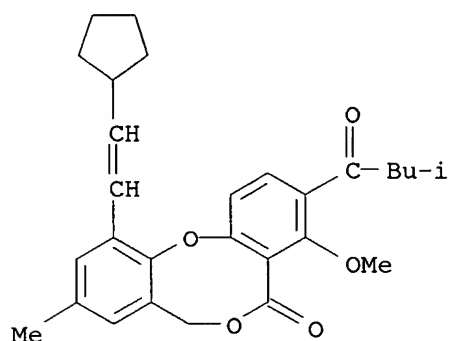
RN 689224-71-3 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-methoxy-9-methyl-3-(3-methyl-1-

oxobutyl)-11-(4-methyl-1-pentynyl)- (9CI) (CA INDEX NAME)



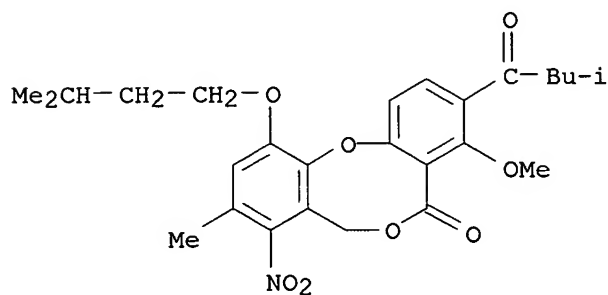
RN 689224-72-4 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(2-cyclopentylethenyl)-4-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



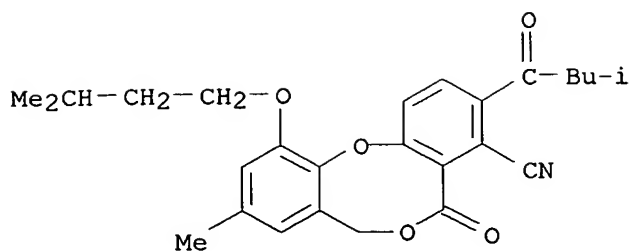
RN 689224-74-6 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-methoxy-9-methyl-11-(3-methylbutoxy)-3-(3-methyl-1-oxobutyl)-8-nitro- (9CI) (CA INDEX NAME)



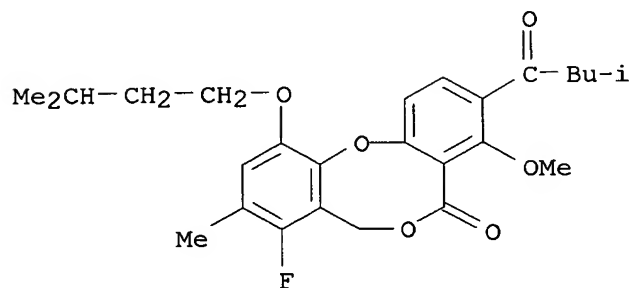
RN 689224-76-8 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-4-carbonitrile, 9-methyl-11-(3-methylbutoxy)-3-(3-methyl-1-oxobutyl)-5-oxo- (9CI) (CA INDEX NAME)



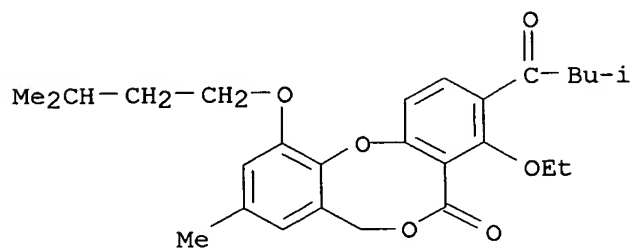
RN 689224-82-6 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8-fluoro-4-methoxy-9-methyl-11-(3-methylbutoxy)-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



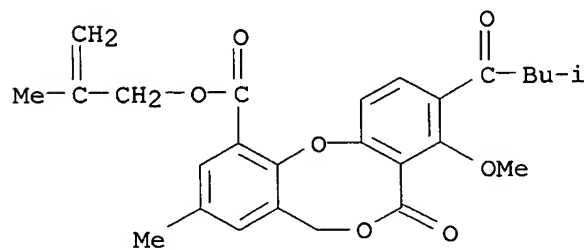
RN 689224-83-7 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-ethoxy-9-methyl-11-(3-methylbutoxy)-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



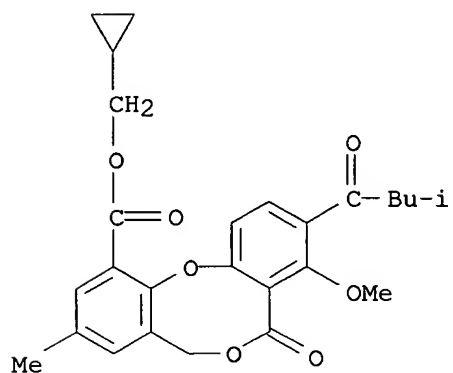
RN 689225-04-5 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-1-carboxylic acid, 8-methoxy-3-methyl-9-(3-methyl-1-oxobutyl)-7-oxo-, 2-methyl-2-propenyl ester (9CI) (CA INDEX NAME)



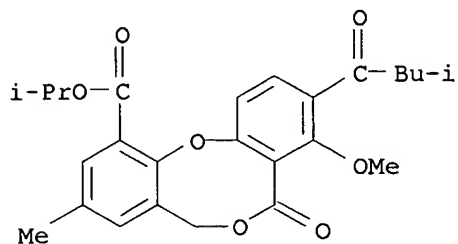
RN 689225-05-6 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-1-carboxylic acid, 8-methoxy-3-methyl-9-(3-methyl-1-oxobutyl)-7-oxo-, cyclopropylmethyl ester (9CI) (CA INDEX NAME)



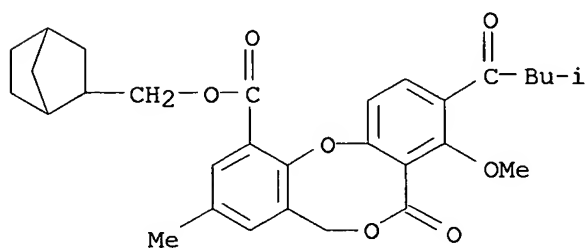
RN 689225-06-7 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-1-carboxylic acid, 8-methoxy-3-methyl-9-(3-methyl-1-oxobutyl)-7-oxo-, 1-methylethyl ester (9CI) (CA INDEX NAME)



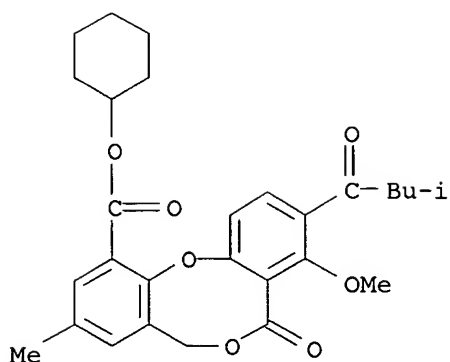
RN 689225-07-8 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-1-carboxylic acid, 8-methoxy-3-methyl-9-(3-methyl-1-oxobutyl)-7-oxo-, bicyclo[2.2.1]hept-2-ylmethyl ester (9CI) (CA INDEX NAME)



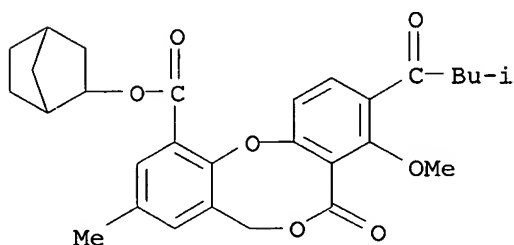
RN 689225-08-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-1-carboxylic acid, 8-methoxy-3-methyl-9-(3-methyl-1-oxobutyl)-7-oxo-, cyclohexyl ester (9CI) (CA INDEX NAME)



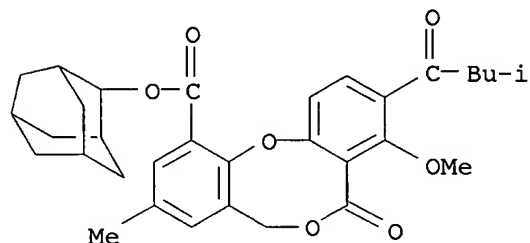
RN 689225-09-0 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-1-carboxylic acid, 8-methoxy-3-methyl-9-(3-methyl-1-oxobutyl)-7-oxo-, bicyclo[2.2.1]hept-2-yl ester (9CI) (CA INDEX NAME)



RN 689225-10-3 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-1-carboxylic acid, 8-methoxy-3-methyl-9-(3-methyl-1-oxobutyl)-7-oxo-, tricyclo[3.3.1.3^0,7]dec-2-yl ester (9CI) (CA INDEX NAME)



IT 689225-17-0P 689225-19-2P

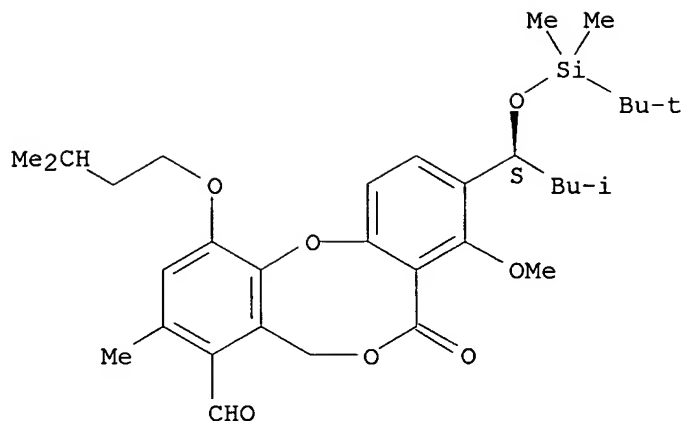
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and chemoselective fluorination of; preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))

RN 689225-17-0 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-4-carboxaldehyde, 9-[(1S)-1-[(1,1-dimethylethyl)dimethylsilyl]oxy]-3-methylbutyl]-8-methoxy-3-methyl-1-(3-methylbutoxy)-7-oxo- (9CI) (CA INDEX NAME)

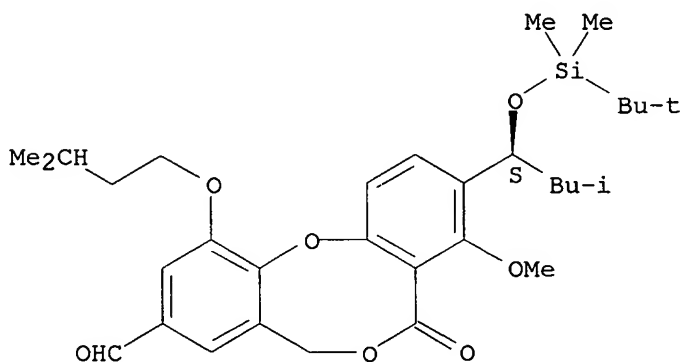
Absolute stereochemistry.



RN 689225-19-2 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-3-carboxaldehyde, 9-[(1S)-1-[[[1,1-dimethylethyl]dimethylsilyl]oxy]-3-methylbutyl]-8-methoxy-1-(3-methylbutoxy)-7-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



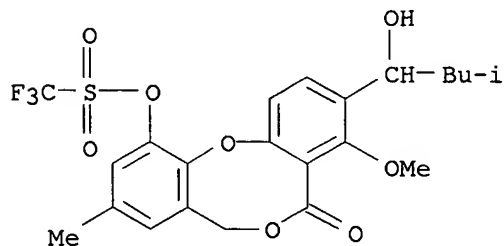
IT 689224-60-0P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and chlorochromate oxidation of; preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))

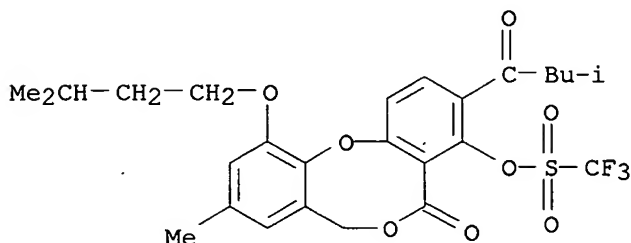
RN 689224-60-0 CAPLUS

CN Methanesulfonic acid, trifluoro-, 9-(1-hydroxy-3-methylbutyl)-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

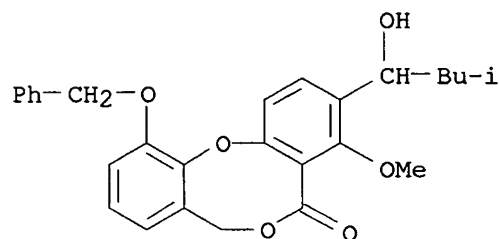


IT 689224-75-7P

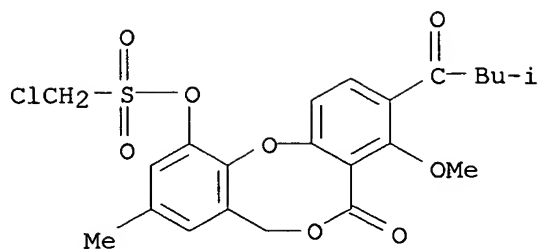
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation and cyanation of; preparation of
7H-dibenzo[b,g][1,5]dioxocin-5-one
derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))
RN 689224-75-7 CAPLUS
CN Methanesulfonic acid, trifluoro-, 9-methyl-11-(3-methylbutoxy)-3-(3-methyl-
1-oxobutyl)-5-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-4-yl ester (9CI) (CA
INDEX NAME)



IT 689224-99-5P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation and debenzoylation of; preparation of
7H-dibenzo[b,g][1,5]dioxocin-5-
one derivs. as inhibitors of the cholesteryl ester transfer protein
(CETP))
RN 689224-99-5 CAPLUS
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methylbutyl)-4-
methoxy-11-(phenylmethoxy)- (9CI) (CA INDEX NAME)



IT 689224-84-8P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation and dechlorination of, with tributyltin hydride; preparation of
7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the
cholesteryl ester transfer protein (CETP))
RN 689224-84-8 CAPLUS
CN Methanesulfonic acid, chloro-, 8-methoxy-3-methyl-9-(3-methyl-1-oxobutyl)-
7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)



IT 689224-77-9P 689224-78-0P 689224-79-1P
689224-80-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)

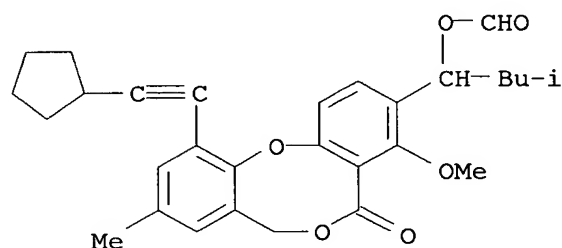
(preparation and deformylation of; preparation of

7H-dibenzo[b,g][1,5]dioxocin-5-

one derivs. as inhibitors of the cholesteryl ester transfer protein
(CETP))

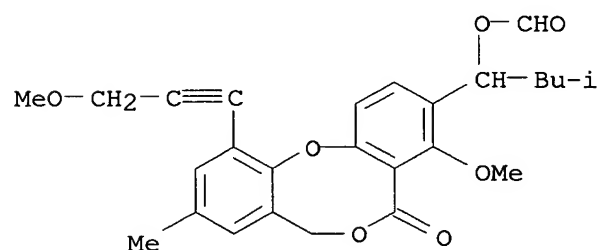
RN 689224-77-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(cyclopentylethynyl)-3-[1-(formyloxy)-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)



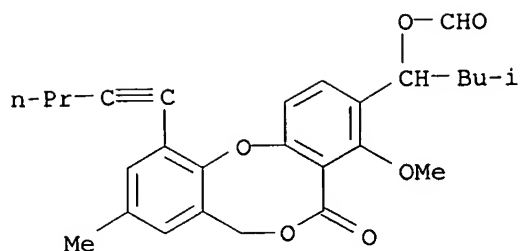
RN 689224-78-0 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[1-(formyloxy)-3-methylbutyl]-4-methoxy-11-(3-methoxy-1-propynyl)-9-methyl- (9CI) (CA INDEX NAME)



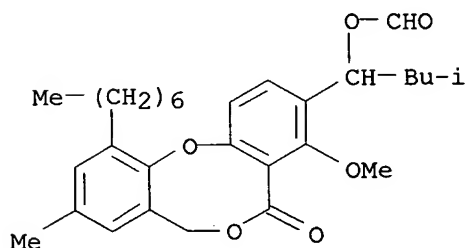
RN 689224-79-1 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[1-(formyloxy)-3-methylbutyl]-4-methoxy-9-methyl-11-(1-pentynyl)- (9CI) (CA INDEX NAME)



RN 689224-80-4 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[1-(formyloxy)-3-methylbutyl]-11-heptyl-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)



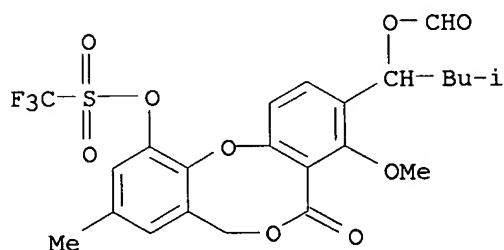
IT 689224-59-7P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and deformylation or coupling reactions of; preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))

RN 689224-59-7 CAPLUS

CN Methanesulfonic acid, trifluoro-, 9-[1-(formyloxy)-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)



IT 134564-13-9P

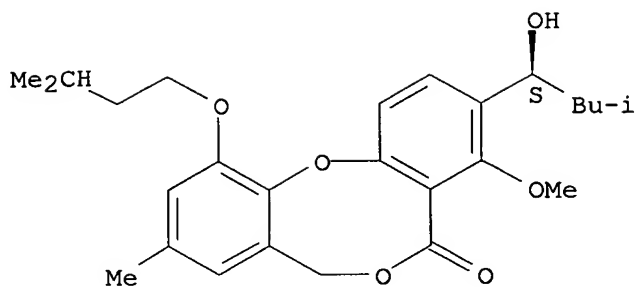
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and dehydration, silylation or chlorochromate oxidation of; preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))

RN 134564-13-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 689224-91-7P 689225-20-5P 689225-21-6P

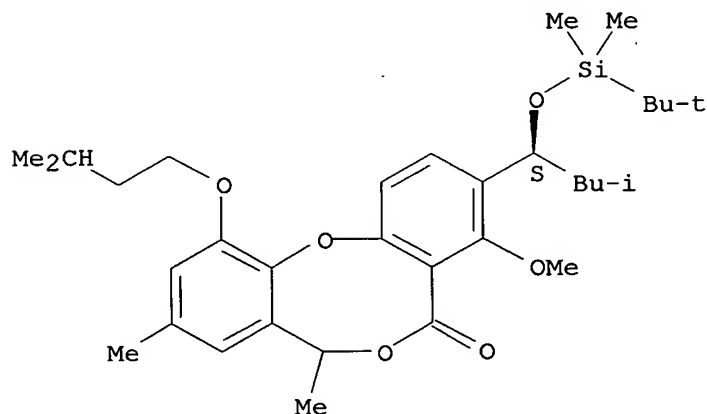
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and desilylation of; preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))

RN 689224-91-7 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-[(1,1-dimethylethyl)dimethylsilyl]oxy]-3-methylbutyl]-4-methoxy-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)

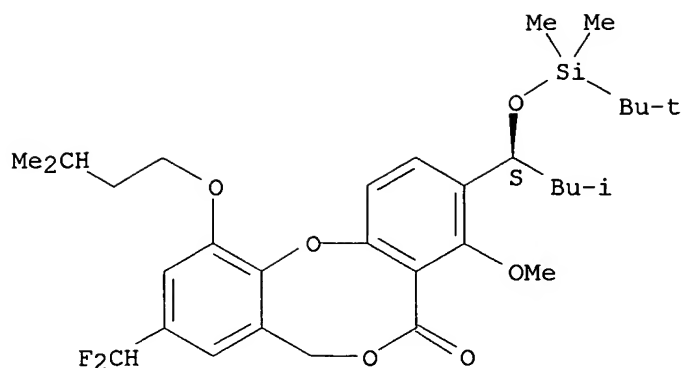
Absolute stereochemistry.



RN 689225-20-5 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 9-(difluoromethyl)-3-[(1S)-1-[(1,1-dimethylethyl)dimethylsilyl]oxy]-3-methylbutyl]-4-methoxy-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)

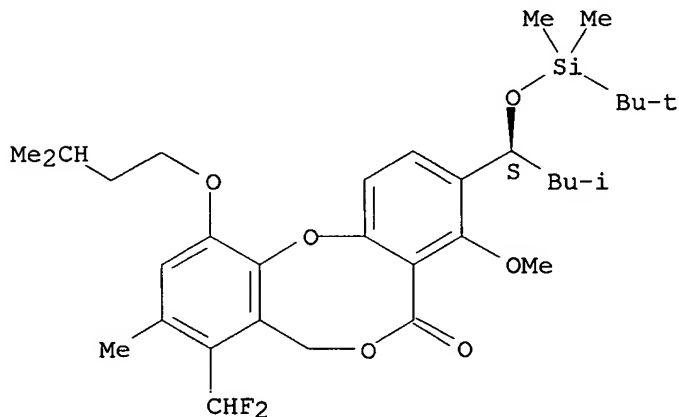
Absolute stereochemistry.



RN 689225-21-6 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8-(difluoromethyl)-3-[(1S)-1-[[[(1,1-dimethylethyl)dimethylsilyl]oxy]-3-methylbutyl]-4-methoxy-9-methyl-11-(3-methylbutoxy)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



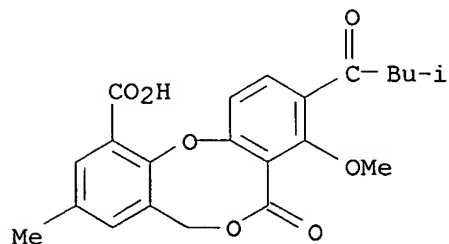
IT 689225-03-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and esterification or Curtius rearrangement of; preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))

RN 689225-03-4 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-1-carboxylic acid, 8-methoxy-3-methyl-9-(3-methyl-1-oxobutyl)-7-oxo- (9CI) (CA INDEX NAME)

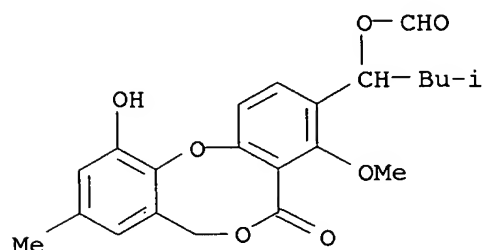


IT 689224-58-6P

(preparation and mesylation or carbamylation of; preparation of
7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the
cholesteryl ester transfer protein (CETP))

RN 689224-58-6 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[1-(formyloxy)-3-methylbutyl]-11-
hydroxy-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)



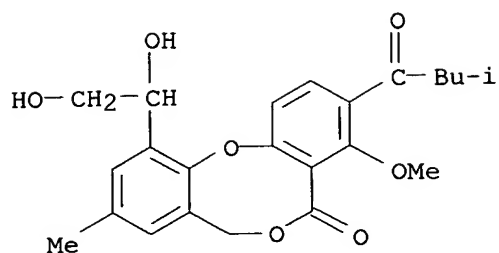
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IT      689225-16-9P
        RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
        (Reactant or reagent)
        (preparation and oxidative double bond cleavage of; preparation of
        7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the
        cholesteryl ester transfer protein (CETP))
RN      689225-16-9 CAPLUS
CN      5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-[[[1,1-
        dimethylethyl]dimethylsilyl]oxy]-3-methylbutyl]-8-ethenyl-4-methoxy-9-
        methyl-11-(3-methylbutoxy)-, (9CI) (CA INDEX NAME)

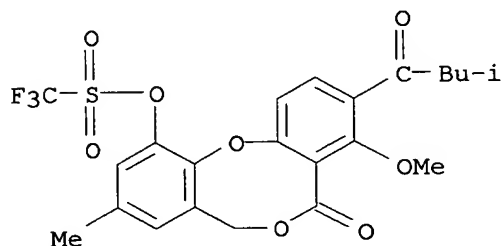
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Chemical structure of compound 10, a spirocyclic molecule. The structure shows a spiro[3.3]heptane core. One ring is a 2-methoxy-2-methyl-5-(2-methoxyethyl)-5-methyl-2H-pyran-2-ylidene group. The other ring is a 2-methoxy-2-methyl-5-(2-methoxyethyl)-5-methyl-2H-pyran-2-ylidene group. The spiro carbon is also bonded to a 2-methoxyethyl group and a 2-methoxyethyl group.

IT	689225-02-3P RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (preparation and oxidative glycol cleavage of; preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))
RN	689225-02-3 CAPLUS
CN	5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(1,2-dihydroxyethyl)-4-methoxy-9- methyl-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)

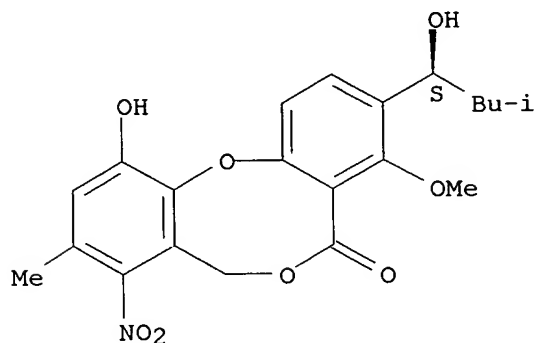


IT 689224-61-1P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation and palladium-catalyzed coupling of, with alkynes; preparation
 of
 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the
 cholesteryl ester transfer protein (CETP))
 RN 689224-61-1 CAPLUS
 CN Methanesulfonic acid, trifluoro-, 8-methoxy-3-methyl-9-(3-methyl-1-
 oxobutyl)-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA
 INDEX NAME)



IT 689224-92-8P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation and regioselective O-alkylation of, with methylbutyl bromide;
 preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of
 the cholesteryl ester transfer protein (CETP))
 RN 689224-92-8 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-3-[(1S)-1-hydroxy-3-
 methylbutyl]-4-methoxy-9-methyl-8-nitro- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 689224-85-9P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT

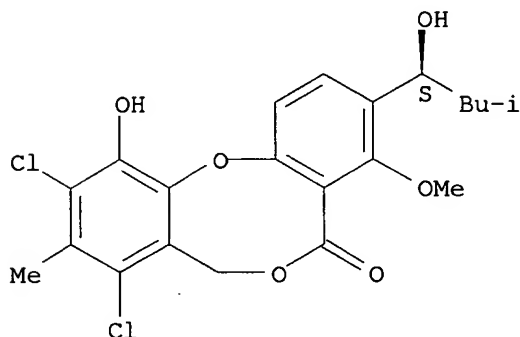
(Reactant or reagent)

(preparation and regioselective O-alkylation of; preparation of
7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the
cholesteryl ester transfer protein (CETP))

RN 689224-85-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8,10-dichloro-11-hydroxy-3-[(1S)-1-
hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 689224-86-0P

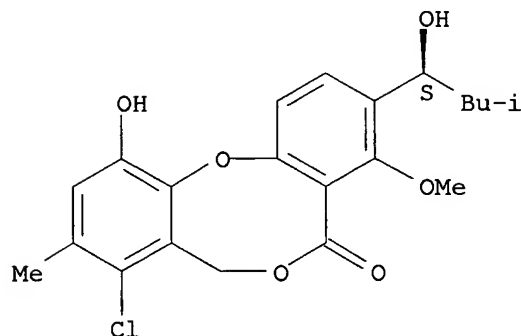
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)

(preparation and regioselective bromination of; preparation of
7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the
cholesteryl ester transfer protein (CETP))

RN 689224-86-0 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8-chloro-11-hydroxy-3-[(1S)-1-
hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



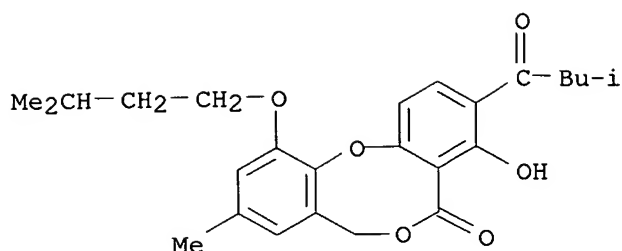
IT 689224-81-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)

(preparation and triflation or O-ethylation of; preparation of
7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the
cholesteryl ester transfer protein (CETP))

RN 689224-81-5 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-hydroxy-9-methyl-11-(3-
methylbutoxy)-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



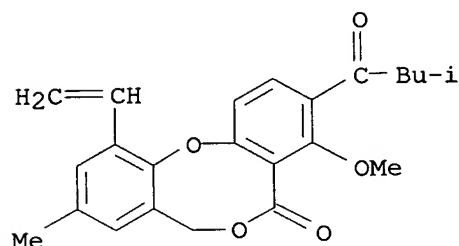
IT 689225-01-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and vicinal dihydroxylation of; preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))

RN 689225-01-2 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-ethenyl-4-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



IT 689225-15-8P

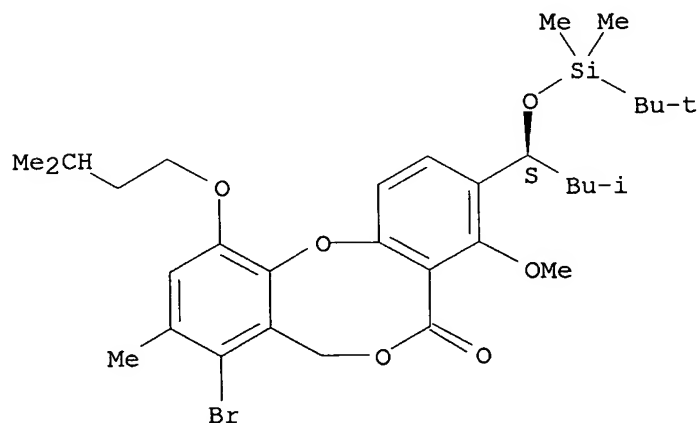
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and vinylation of; preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))

RN 689225-15-8 CAPLUS

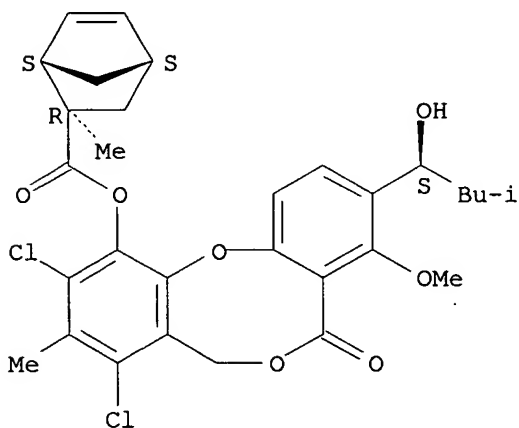
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8-bromo-3-[(1S)-1-[(1,1-dimethylethyl)dimethylsilyl]oxy]-3-methylbutyl]-4-methoxy-9-methyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



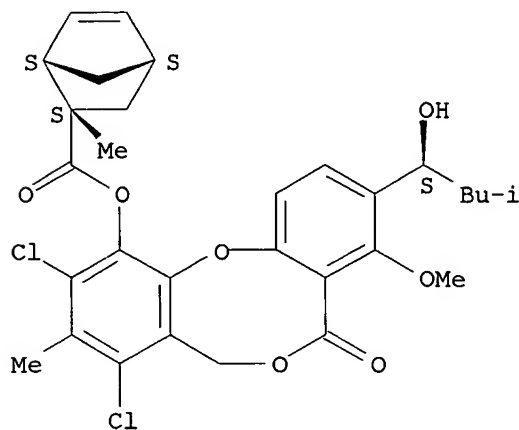
IT 689223-70-9P 689223-71-0P 689223-72-1P
 689223-73-2P 689223-74-3P 689223-75-4P
 RL: PAC (Pharmacological activity); PUR (Purification or recovery); RCT
 (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP
 (Preparation); RACT (Reactant or reagent)
 (preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of
 the cholesteryl ester transfer protein (CETP))
 RN 689223-70-9 CAPLUS
 CN Bicyclo[2.2.1]hept-5-ene-2-carboxylic acid, 2-methyl-,
 2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-
 5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester, (1S,2R,4S)- (9CI) (CA INDEX
 NAME)

Absolute stereochemistry.



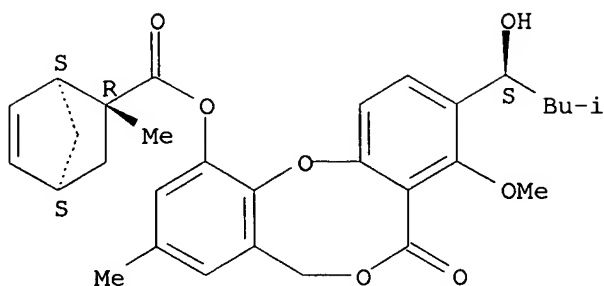
RN 689223-71-0 CAPLUS
 CN Bicyclo[2.2.1]hept-5-ene-2-carboxylic acid, 2-methyl-,
 2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-
 5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester, (1S,2S,4S)- (9CI) (CA INDEX
 NAME)

Absolute stereochemistry.



RN 689223-72-1 CAPLUS
 CN Bicyclo[2.2.1]hept-5-ene-2-carboxylic acid, 2-methyl-,
 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-
 dibenzo[b,g][1,5]dioxocin-1-yl ester, (1S,2R,4S)- (9CI) (CA INDEX NAME)

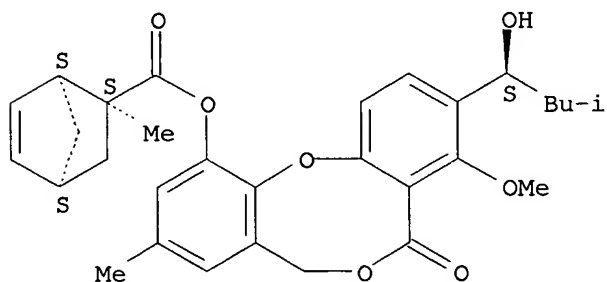
Absolute stereochemistry.



RN 689223-73-2 CAPLUS

CN Bicyclo[2.2.1]hept-5-ene-2-carboxylic acid, 2-methyl-,
9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-
dibenzo[b,g][1,5]dioxocin-1-yl ester, (1S,2S,4S)- (9CI) (CA INDEX NAME)

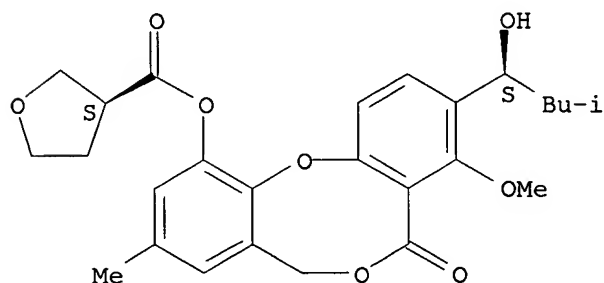
Absolute stereochemistry.



RN 689223-74-3 CAPLUS

CN 3-Furancarboxylic acid, tetrahydro-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-
methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester, (3S)-
(9CI) (CA INDEX NAME)

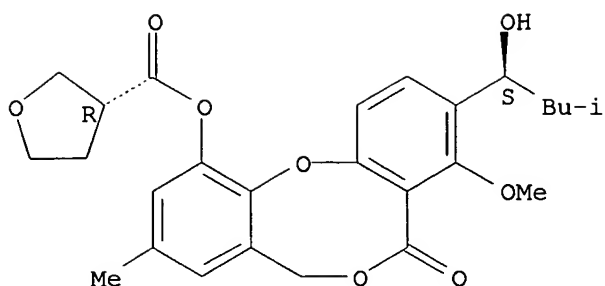
Absolute stereochemistry.



RN 689223-75-4 CAPLUS

CN 3-Furancarboxylic acid, tetrahydro-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-
methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester, (3R)-
(9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 689222-94-4P 689222-95-5P

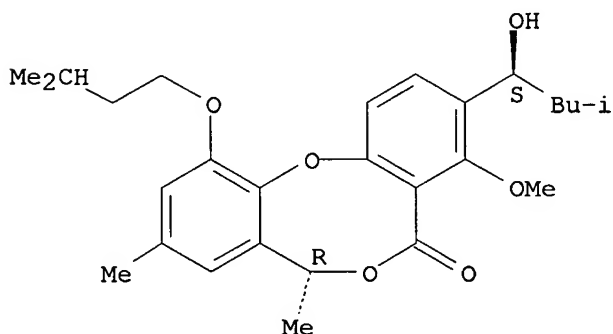
RL: PAC (Pharmacological activity); PUR (Purification or recovery); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))

RN 689222-94-4 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-7,9-dimethyl-11-(3-methylbutoxy)-, (7R)- (9CI) (CA INDEX NAME)

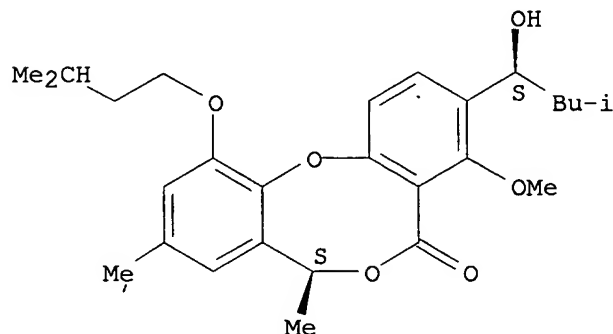
Absolute stereochemistry.



RN 689222-95-5 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-7,9-dimethyl-11-(3-methylbutoxy)-, (7S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 134564-16-2P 689222-17-1P 689222-18-2P
689222-19-3P 689222-20-6P 689222-21-7P
689222-22-8P 689222-23-9P 689222-24-0P
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 689281-32-1P 689281-33-2P 689281-34-3P
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 689281-38-7P 689281-39-8P 689281-40-1P

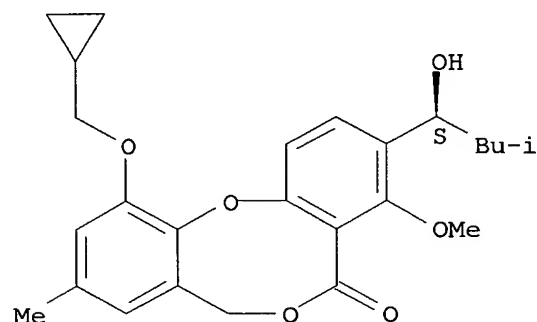
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
 (Uses)

(preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of
 the cholesteryl ester transfer protein (CETP))

RN 134564-16-2 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(cyclopropylmethoxy)-3-[(1S)-1-
 hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

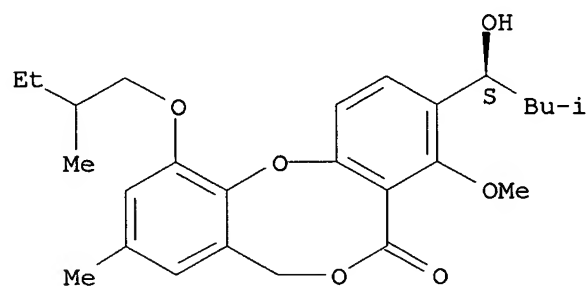
Absolute stereochemistry.



RN 689222-17-1 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-
 methoxy-9-methyl-11-(2-methylbutoxy)- (9CI) (CA INDEX NAME)

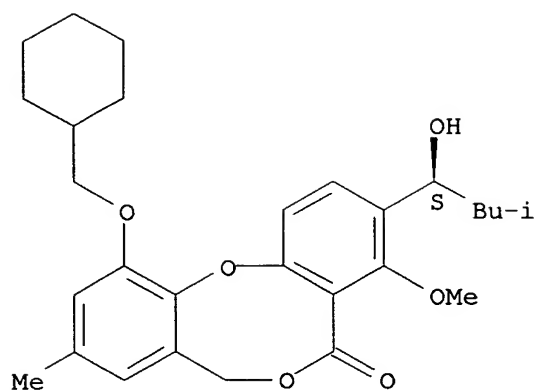
Absolute stereochemistry.



RN 689222-18-2 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(cyclohexylmethoxy)-3-[(1S)-1-
 hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

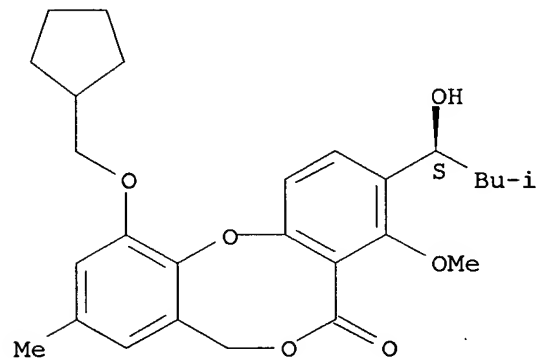
Absolute stereochemistry.



RN 689222-19-3 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(cyclopentylmethoxy)-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

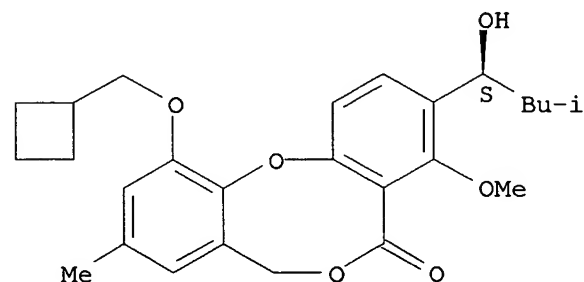
Absolute stereochemistry.



RN 689222-20-6 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(cyclobutylmethoxy)-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

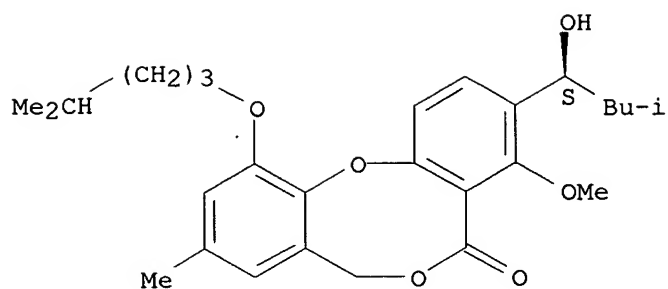
Absolute stereochemistry.



RN 689222-21-7 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-[(4-methylpentyl)oxy]- (9CI) (CA INDEX NAME)

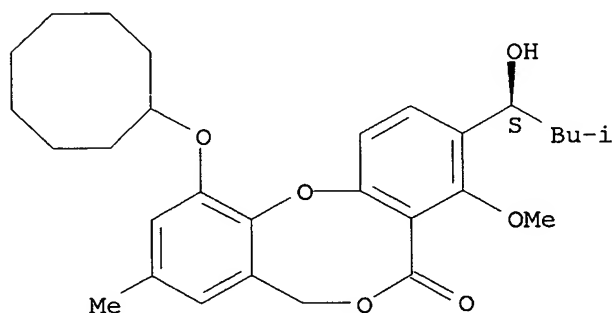
Absolute stereochemistry.



RN 689222-22-8 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(cyclooctyloxy)-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

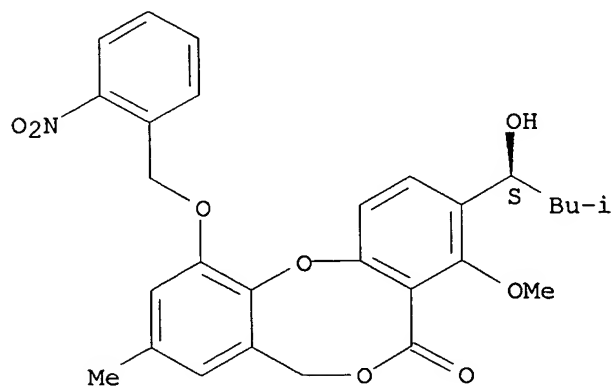
Absolute stereochemistry.



RN 689222-23-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-[(2-nitrophenyl)methoxy]- (9CI) (CA INDEX NAME)

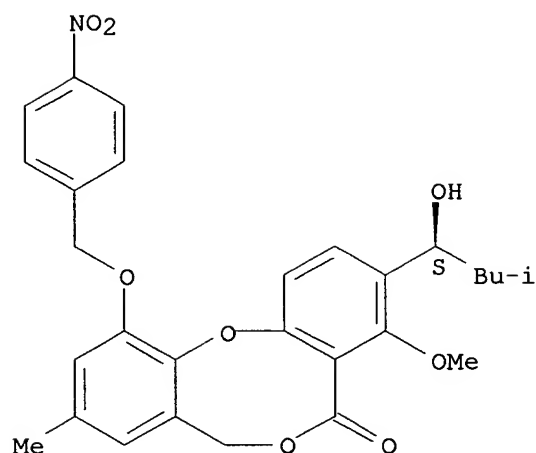
Absolute stereochemistry.



RN 689222-24-0 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-[(4-nitrophenyl)methoxy]- (9CI) (CA INDEX NAME)

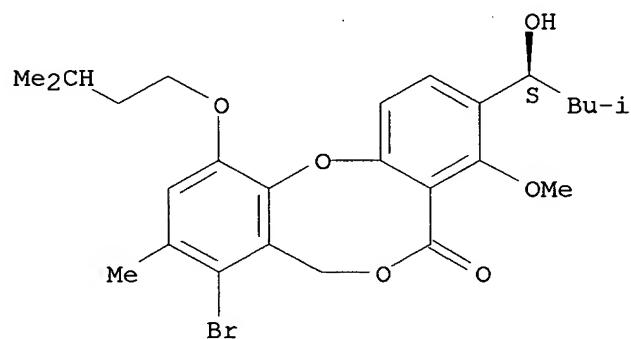
Absolute stereochemistry.



RN 689222-25-1 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8-bromo-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)

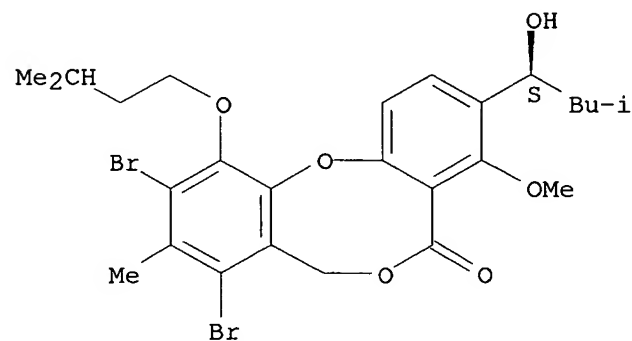
Absolute stereochemistry.



RN 689222-26-2 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8,10-dibromo-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

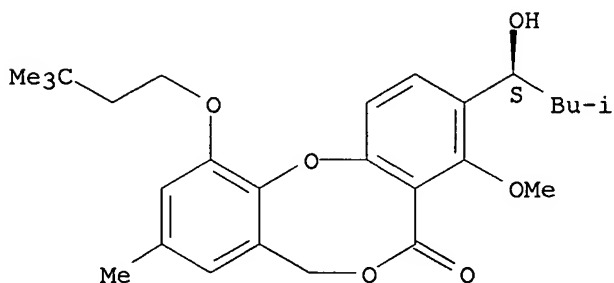


RN 689222-27-3 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(3,3-dimethylbutoxy)-3-[(1S)-1-

hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

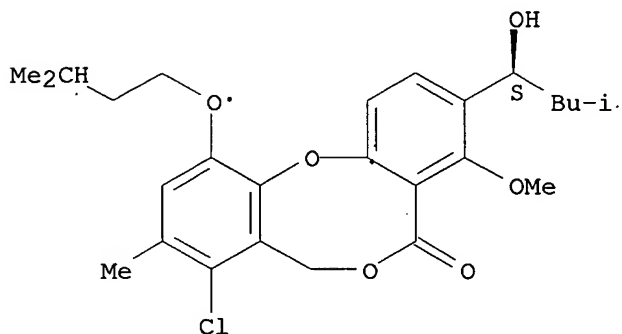
Absolute stereochemistry.



RN 689222-28-4 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8-chloro-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)

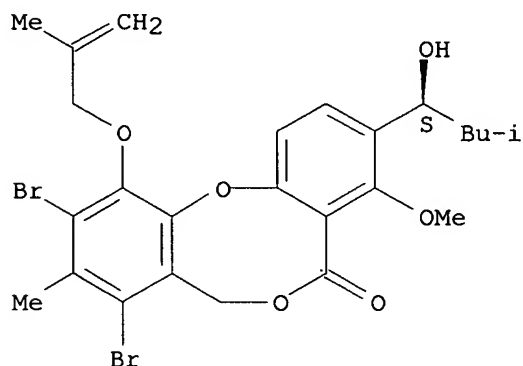
Absolute stereochemistry.



RN 689222-29-5 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8,10-dibromo-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-[(2-methyl-2-propenyl)oxy]- (9CI) (CA INDEX NAME)

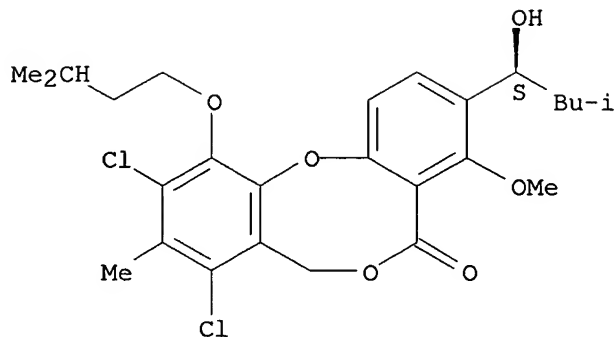
Absolute stereochemistry.



RN 689222-30-8 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8,10-dichloro-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)

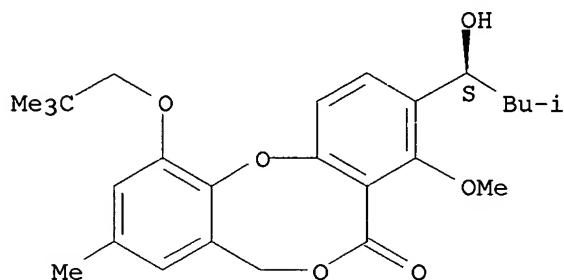
Absolute stereochemistry.



RN 689222-31-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(2,2-dimethylpropoxy)-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

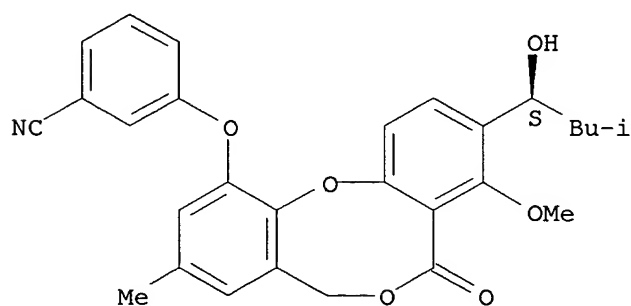
Absolute stereochemistry.



RN 689222-32-0 CAPLUS

CN Benzonitrile, 3-[[9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl]oxy]- (9CI) (CA INDEX NAME)

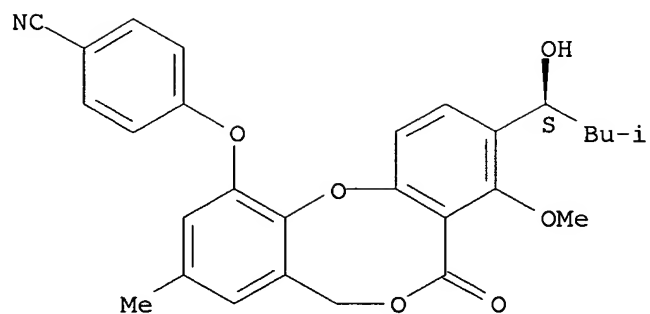
Absolute stereochemistry.



RN 689222-33-1 CAPLUS

CN Benzonitrile, 4-[[9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl]oxy]- (9CI) (CA INDEX NAME)

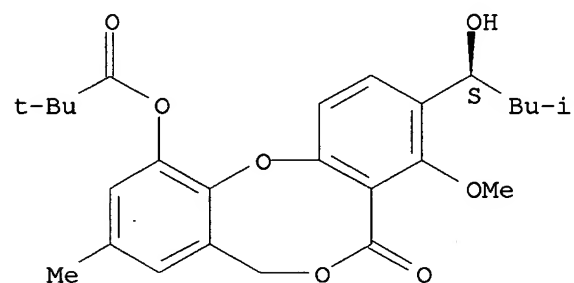
Absolute stereochemistry.



RN 689222-34-2 CAPLUS

CN Propanoic acid, 2,2-dimethyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

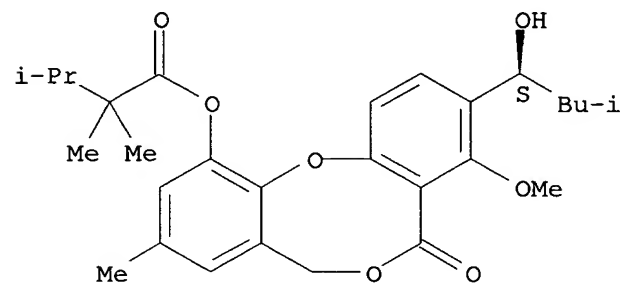
Absolute stereochemistry.



RN 689222-35-3 CAPLUS

CN Butanoic acid, 2,2,3-trimethyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

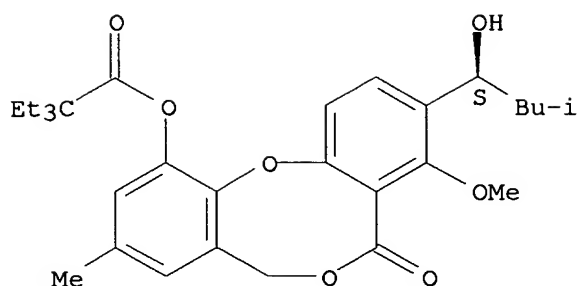
Absolute stereochemistry.



RN 689222-36-4 CAPLUS

CN Butanoic acid, 2,2-diethyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

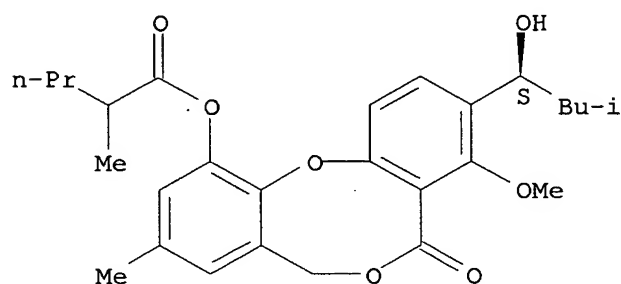
Absolute stereochemistry.



RN 689222-37-5 CAPLUS

CN Pentanoic acid, 2-methyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

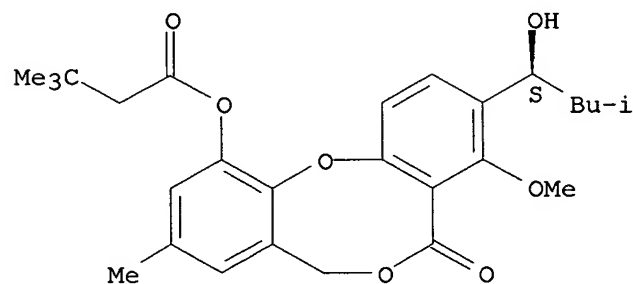
Absolute stereochemistry.



RN 689222-38-6 CAPLUS

CN Butanoic acid, 3,3-dimethyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

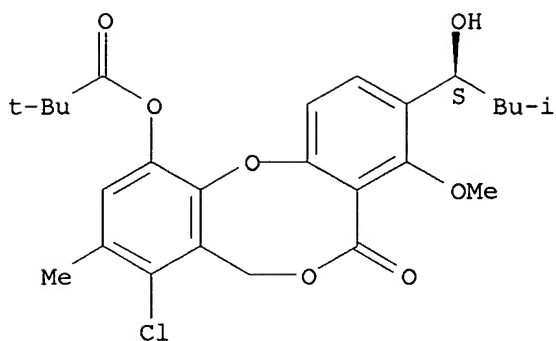
Absolute stereochemistry.



RN 689222-39-7 CAPLUS

CN Propanoic acid, 2,2-dimethyl-, 4-chloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

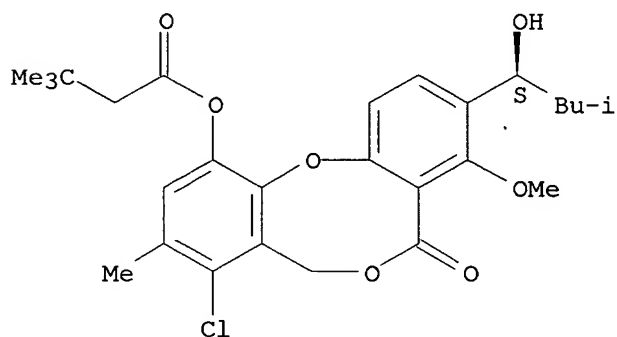
Absolute stereochemistry.



RN 689222-40-0 CAPLUS

CN Butanoic acid, 3,3-dimethyl-, 4-chloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI)
(CA INDEX NAME)

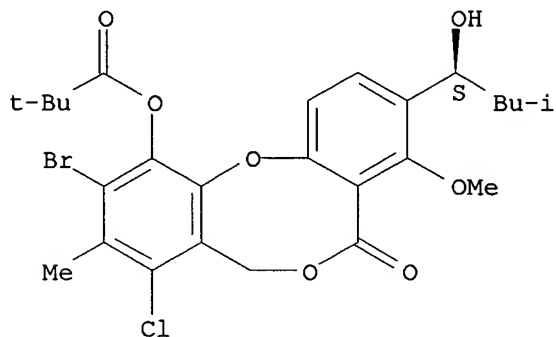
Absolute stereochemistry.



RN 689222-41-1 CAPLUS

CN Propanoic acid, 2,2-dimethyl-, 2-bromo-4-chloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

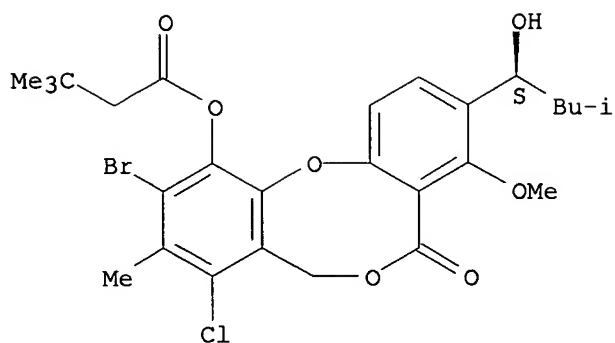
Absolute stereochemistry.



RN 689222-42-2 CAPLUS

CN Butanoic acid, 3,3-dimethyl-, 2-bromo-4-chloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

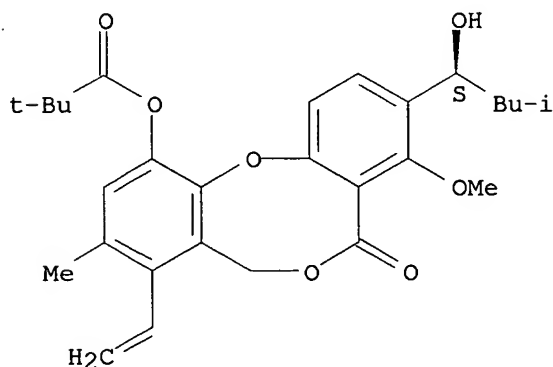
Absolute stereochemistry.



RN 689222-43-3 CAPLUS

CN Propanoic acid, 2,2-dimethyl-, 4-ethenyl-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI)
(CA INDEX NAME)

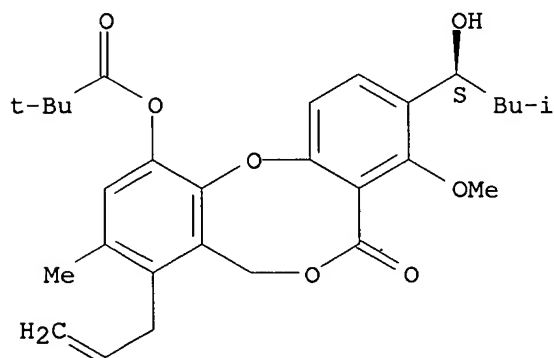
Absolute stereochemistry.



RN 689222-44-4 CAPLUS

CN Propanoic acid, 2,2-dimethyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-4-(2-propenyl)-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI)
(CA INDEX NAME)

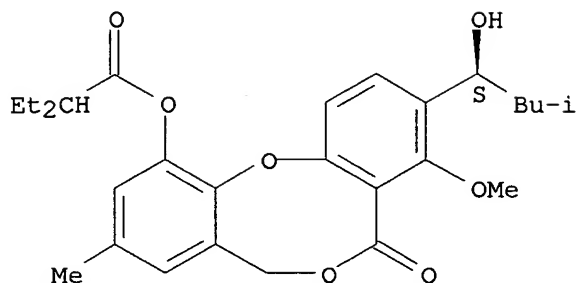
Absolute stereochemistry.



RN 689222-45-5 CAPLUS

CN Butanoic acid, 2-ethyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI)
(CA INDEX NAME)

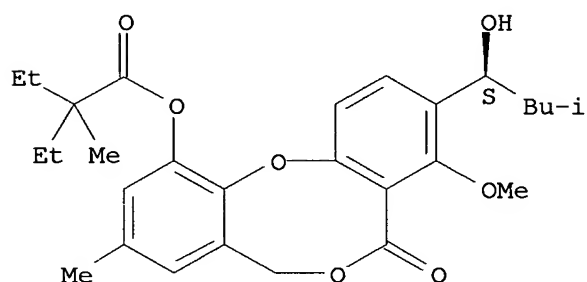
Absolute stereochemistry.



RN 689222-46-6 CAPLUS

CN Butanoic acid, 2-ethyl-2-methyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI)
(CA INDEX NAME)

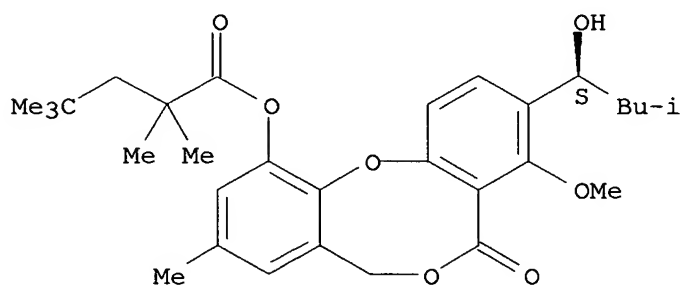
Absolute stereochemistry.



RN 689222-47-7 CAPLUS

CN Pentanoic acid, 2,2,4,4-tetramethyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI)
(CA INDEX NAME)

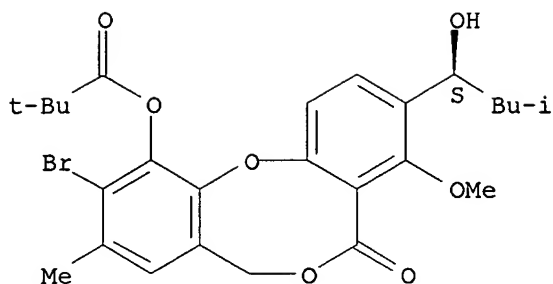
Absolute stereochemistry.



RN 689222-48-8 CAPLUS

CN Propanoic acid, 2,2-dimethyl-, 2-bromo-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI)
(CA INDEX NAME)

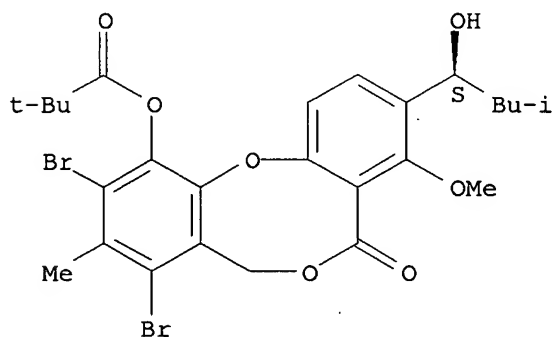
Absolute stereochemistry.



RN 689222-49-9 CAPLUS

CN Propanoic acid, 2,2-dimethyl-, 2,4-dibromo-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

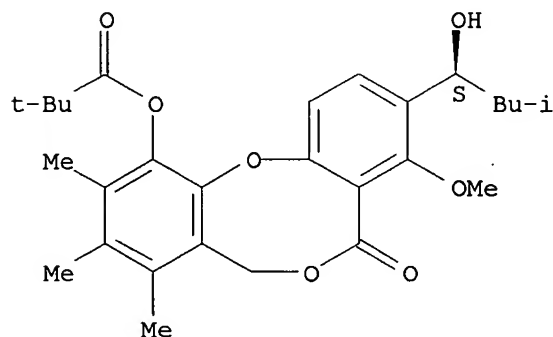
Absolute stereochemistry.



RN 689222-50-2 CAPLUS

CN Propanoic acid, 2,2-dimethyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-2,3,4-trimethyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

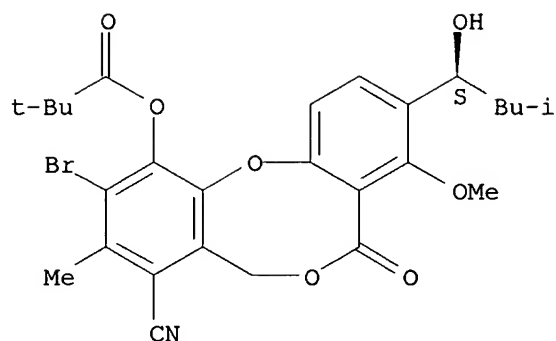
Absolute stereochemistry.



RN 689222-51-3 CAPLUS

CN Propanoic acid, 2,2-dimethyl-, 2-bromo-4-cyano-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

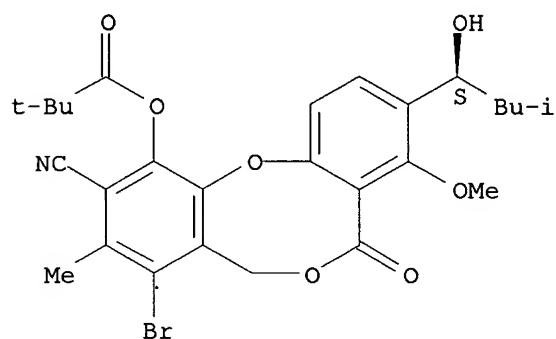
Absolute stereochemistry.



RN 689222-52-4 CAPLUS

CN Propanoic acid, 2,2-dimethyl-, 4-bromo-2-cyano-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

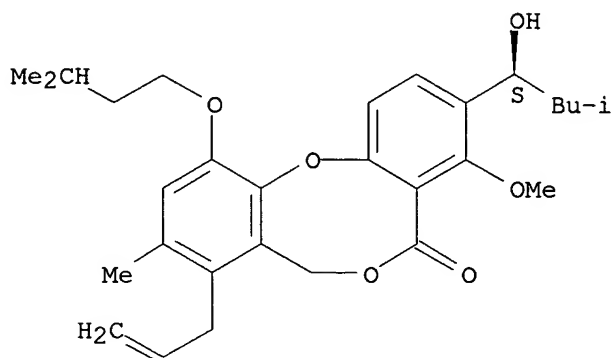
Absolute stereochemistry.



RN 689222-53-5 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-(3-methylbutoxy)-8-(2-propenyl)- (9CI) (CA INDEX NAME)

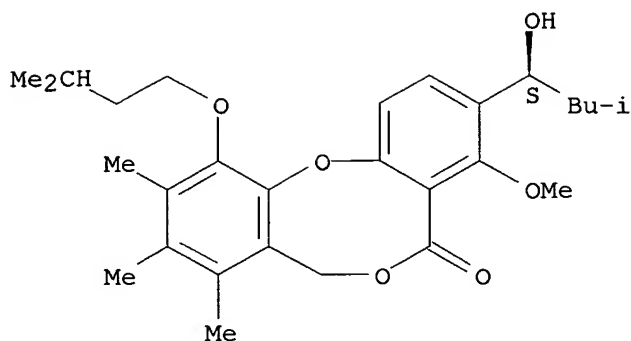
Absolute stereochemistry.



RN 689222-54-6 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-8,9,10-trimethyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)

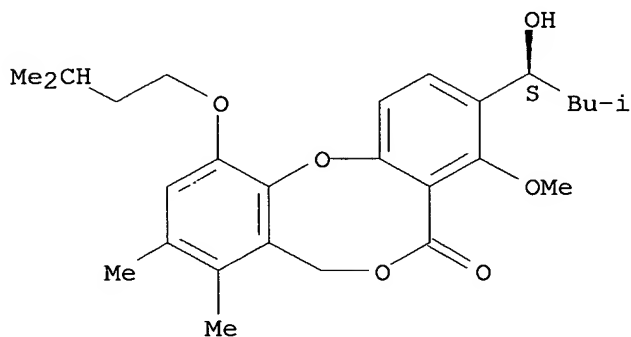
Absolute stereochemistry.



RN 689222-55-7 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-8,9-dimethyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)

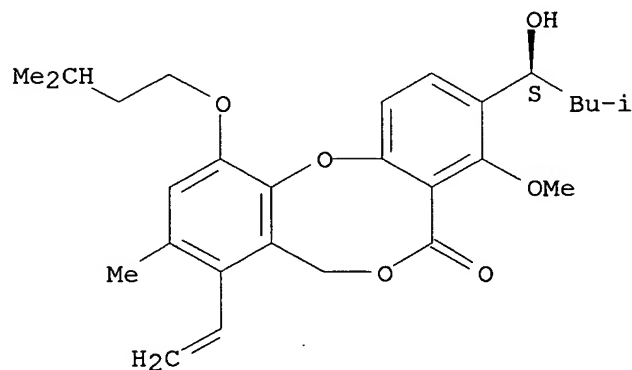
Absolute stereochemistry.



RN 689222-56-8 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8-ethenyl-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)

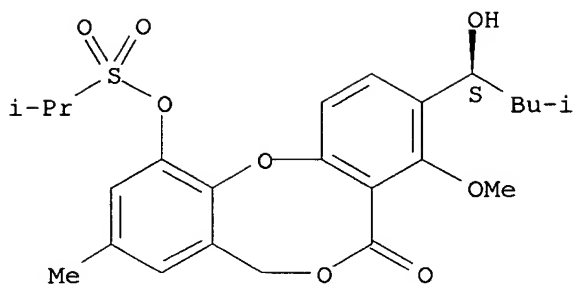
Absolute stereochemistry.



RN 689222-57-9 CAPLUS

CN 2-Propanesulfonic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

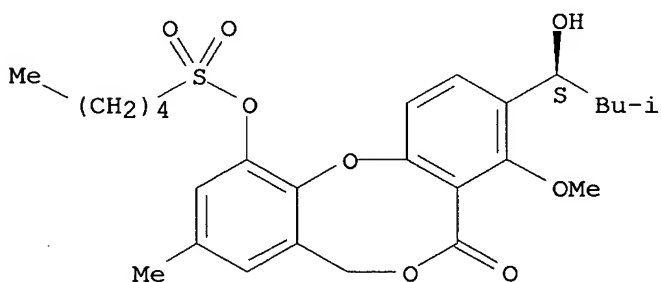
Absolute stereochemistry.



RN 689222-58-0 CAPLUS

CN 1-Pentanesulfonic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

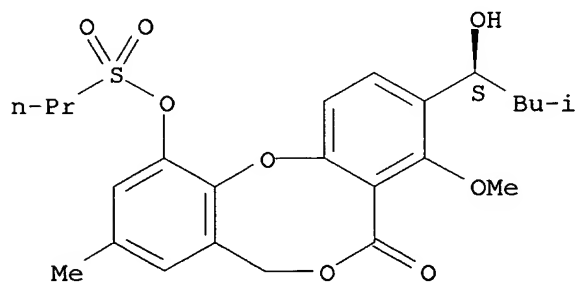
Absolute stereochemistry.



RN 689222-59-1 CAPLUS

CN 1-Propanesulfonic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

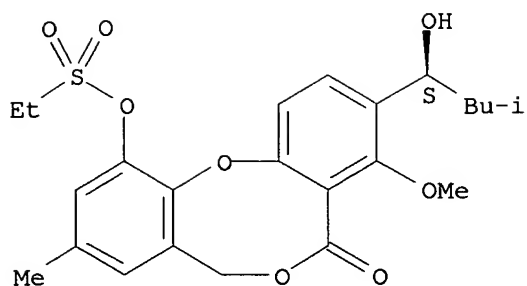
Absolute stereochemistry.



RN 689222-60-4 CAPLUS

CN Ethanesulfonic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

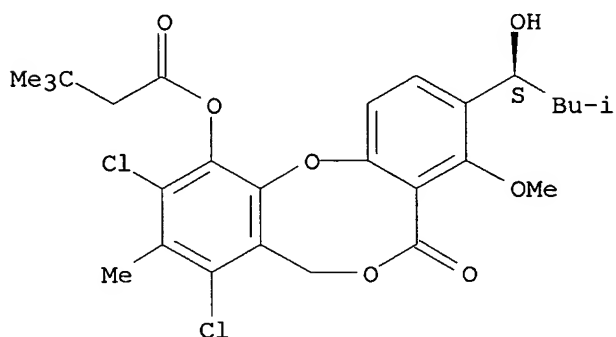
Absolute stereochemistry.



RN 689222-61-5 CAPLUS

CN Butanoic acid, 3,3-dimethyl-, 2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

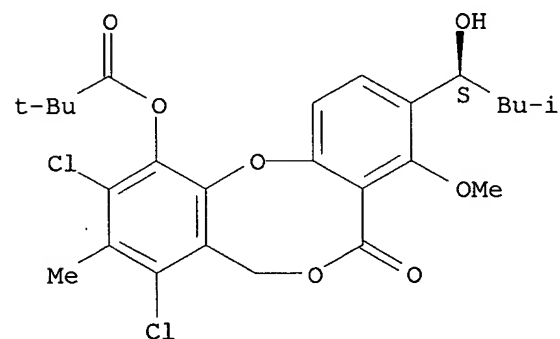
Absolute stereochemistry.



RN 689222-62-6 CAPLUS

CN Propanoic acid, 2,2-dimethyl-, 2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

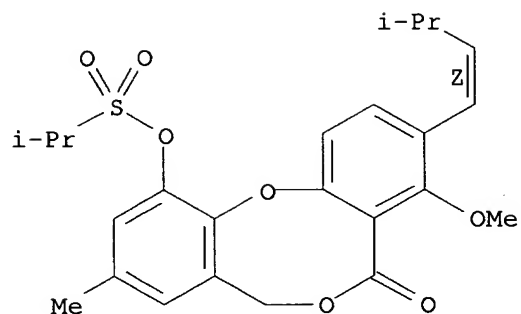
Absolute stereochemistry.



RN 689222-63-7 CAPLUS

CN 2-Propanesulfonic acid, 8-methoxy-3-methyl-9-[(1Z)-3-methyl-1-butenyl]-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

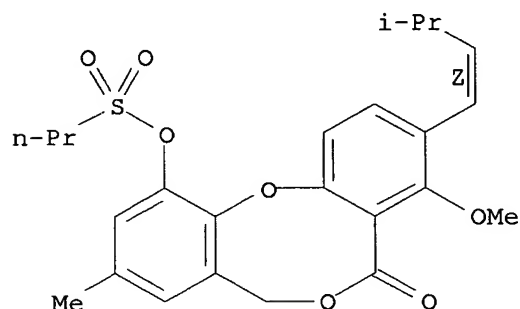
Double bond geometry as shown.



RN 689222-64-8 CAPLUS

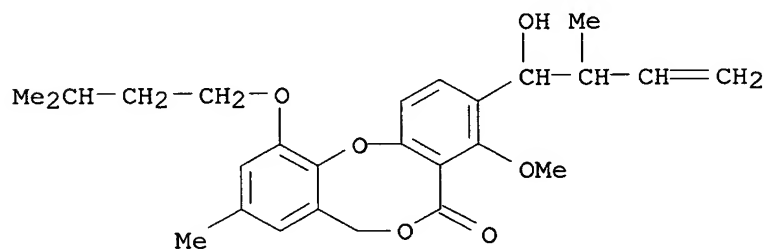
CN 1-Propanesulfonic acid, 8-methoxy-3-methyl-9-[(1Z)-3-methyl-1-butenyl]-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.



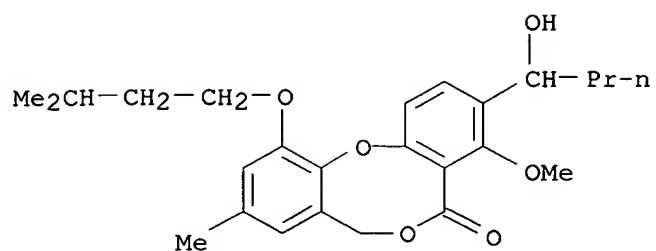
RN 689222-65-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-2-methyl-3-butenyl)-4-methoxy-9-methyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)



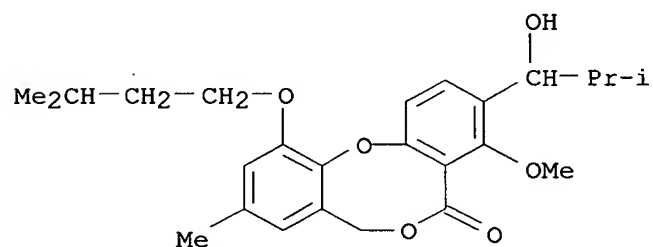
RN 689222-66-0 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxybutyl)-4-methoxy-9-methyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)



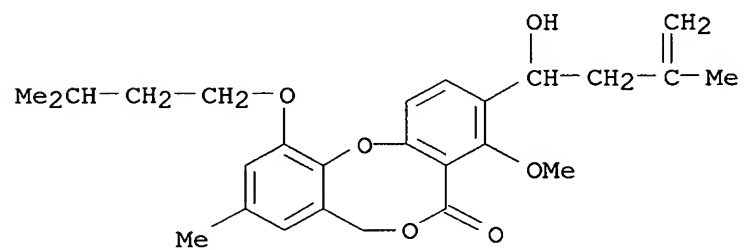
RN 689222-67-1 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-2-methylpropyl)-4-methoxy-9-methyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)



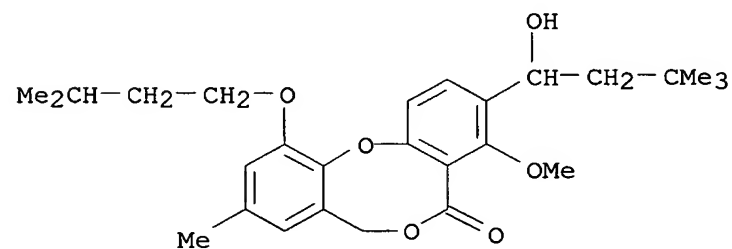
RN 689222-68-2 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methyl-3-butenyl)-4-methoxy-9-methyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)



RN 689222-70-6 CAPLUS

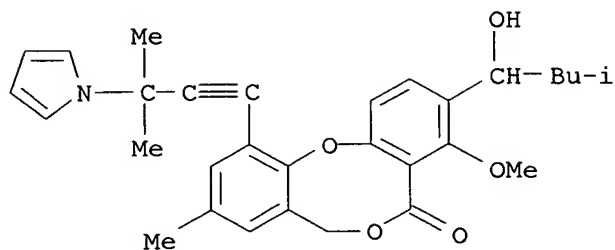
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3,3-dimethylbutyl)-4-methoxy-9-methyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)



RN 689222-71-7 CAPLUS

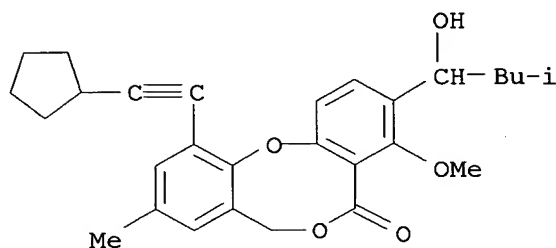
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methylbutyl)-4-methoxy-9-methyl-11-[3-methyl-3-(1H-pyrrol-1-yl)-1-butyryl]- (9CI) (CA

INDEX NAME)



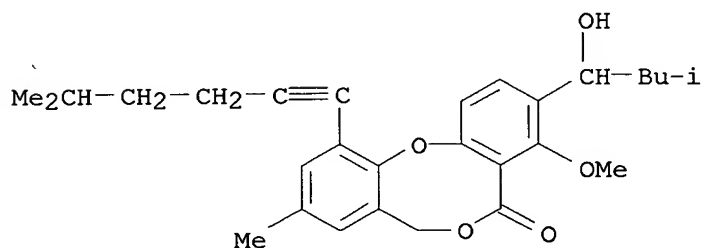
RN 689222-72-8 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(cyclopentylethynyl)-3-(1-hydroxy-3-methylbutyl)-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)



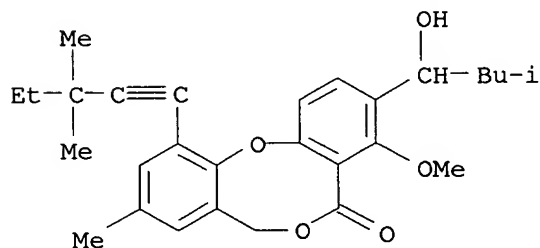
RN 689222-73-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methylbutyl)-4-methoxy-9-methyl-11-(5-methyl-1-hexynyl)- (9CI) (CA INDEX NAME)



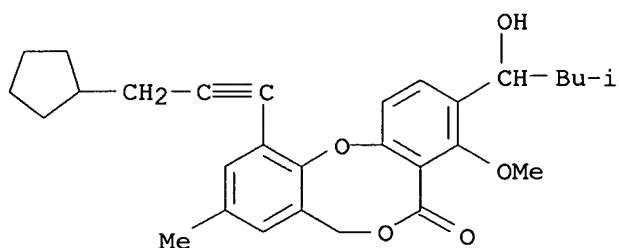
RN 689222-74-0 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(3,3-dimethyl-1-pentynyl)-3-(1-hydroxy-3-methylbutyl)-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)



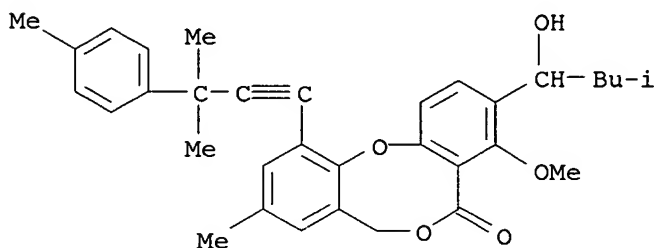
RN 689222-75-1 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(3-cyclopentyl-1-propynyl)-3-(1-hydroxy-3-methylbutyl)-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)



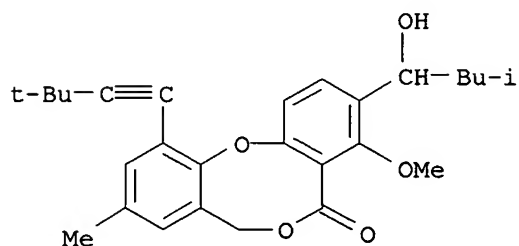
RN 689222-76-2 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methylbutyl)-4-methoxy-9-methyl-11-[3-methyl-3-(4-methylphenyl)-1-butynyl]- (9CI) (CA INDEX NAME)



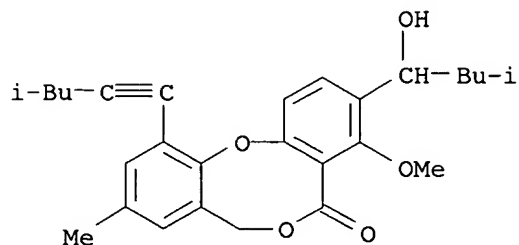
RN 689222-77-3 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(3,3-dimethyl-1-butynyl)-3-(1-hydroxy-3-methylbutyl)-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)



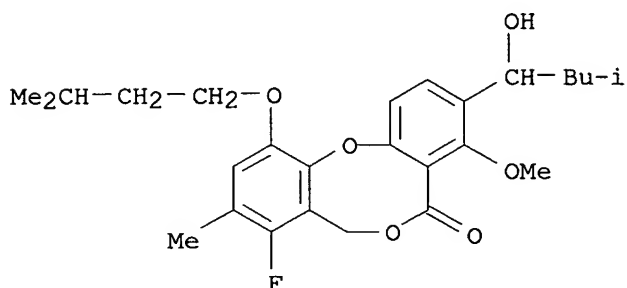
RN 689222-78-4 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methylbutyl)-4-methoxy-9-methyl-11-(4-methyl-1-pentynyl)- (9CI) (CA INDEX NAME)



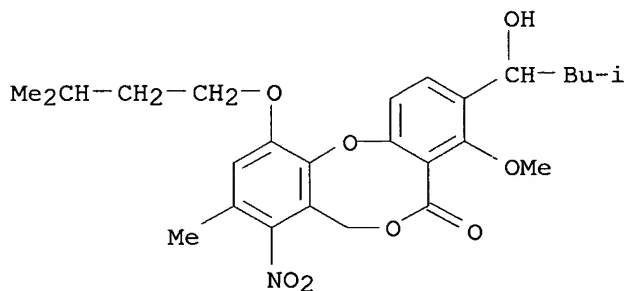
RN 689222-79-5 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8-fluoro-3-(1-hydroxy-3-methylbutyl)-4-methoxy-9-methyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)



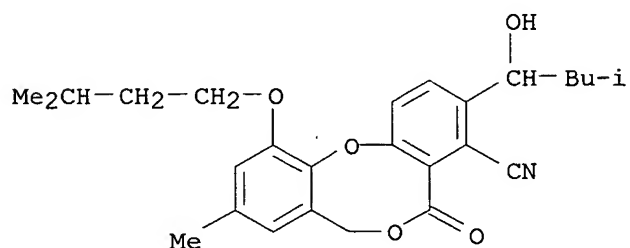
RN 689222-80-8 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methylbutyl)-4-methoxy-9-methyl-11-(3-methylbutoxy)-8-nitro- (9CI) (CA INDEX NAME)



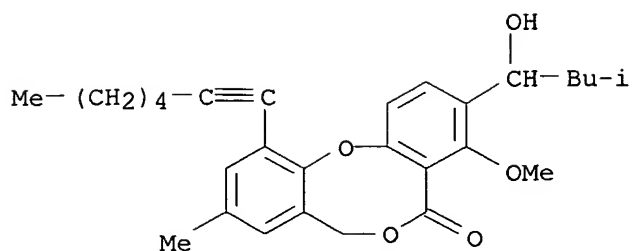
RN 689222-81-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-4-carbonitrile, 3-(1-hydroxy-3-methylbutyl)-9-methyl-11-(3-methylbutoxy)-5-oxo- (9CI) (CA INDEX NAME)



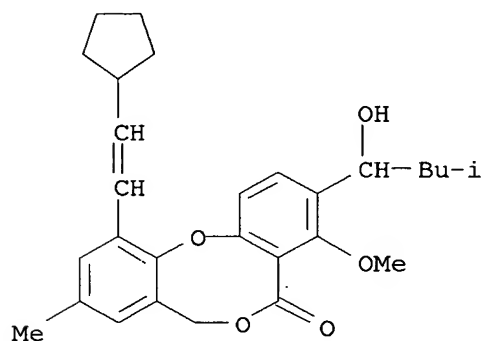
RN 689222-82-0 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(1-heptynyl)-3-(1-hydroxy-3-methylbutyl)-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)



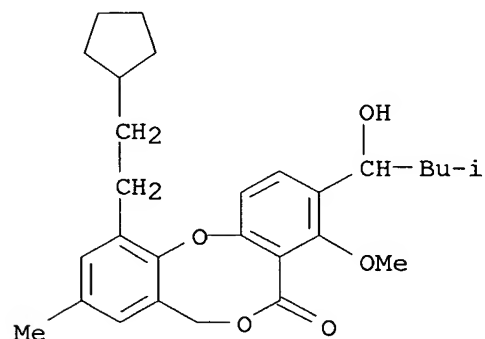
RN 689222-83-1 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(2-cyclopentylethenyl)-3-(1-hydroxy-3-methylbutyl)-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)



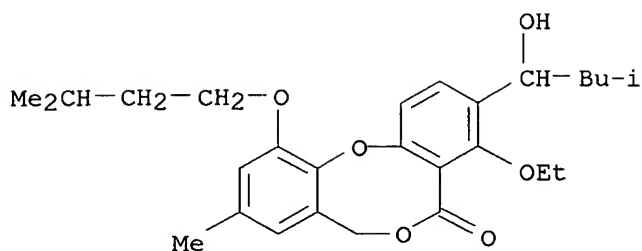
RN 689222-84-2 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(2-cyclopentylethyl)-3-(1-hydroxy-3-methylbutyl)-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)



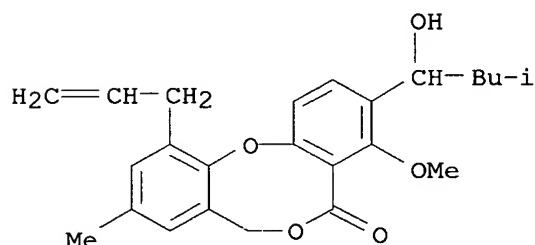
RN 689222-85-3 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-ethoxy-3-(1-hydroxy-3-methylbutyl)-9-methyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)



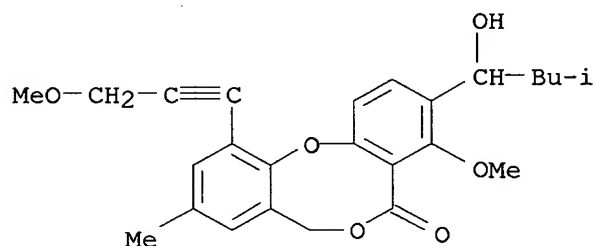
RN 689222-86-4 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methylbutyl)-4-methoxy-9-methyl-11-(2-propenyl)- (9CI) (CA INDEX NAME)



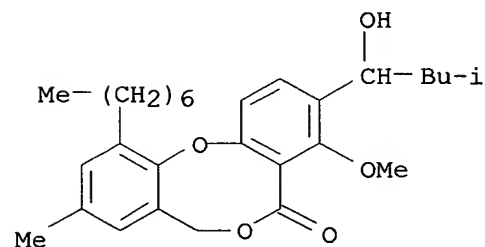
RN 689222-87-5 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methylbutyl)-4-methoxy-11-(3-methoxy-1-propynyl)-9-methyl- (9CI) (CA INDEX NAME)



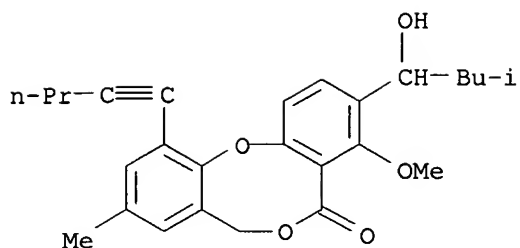
RN 689222-88-6 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-heptyl-3-(1-hydroxy-3-methylbutyl)-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)



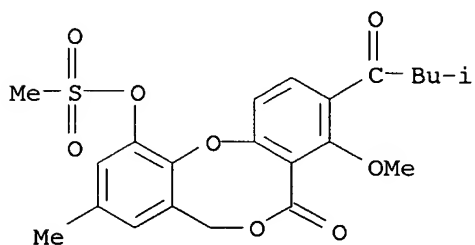
RN 689222-89-7 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methylbutyl)-4-methoxy-9-methyl-11-(1-pentynyl)- (9CI) (CA INDEX NAME)



RN 689222-90-0 CAPLUS

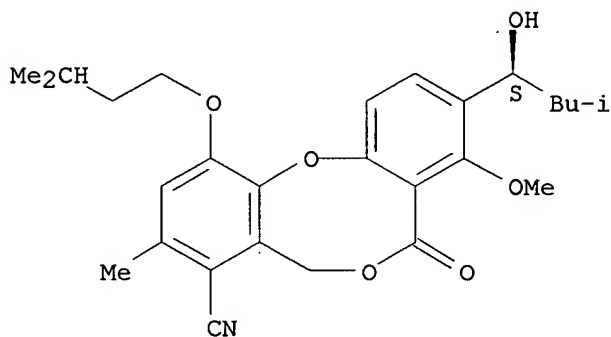
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)-11-[(methylsulfonyl)oxy]- (9CI) (CA INDEX NAME)



RN 689222-91-1 CAPLUS

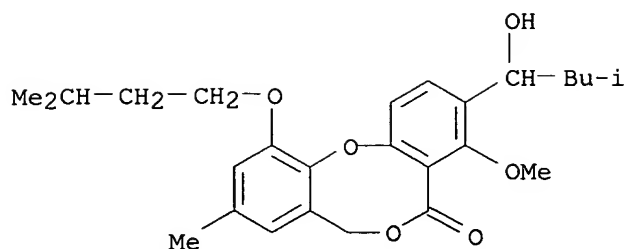
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-4-carbonitrile, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-1-(3-methylbutoxy)-7-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 689222-92-2 CAPLUS

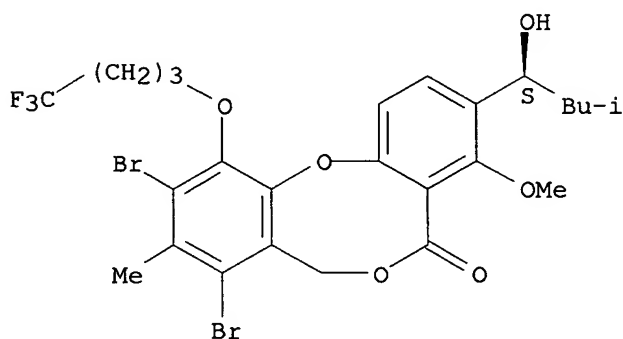
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methylbutyl)-4-methoxy-9-methyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)



RN 689222-96-6 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8,10-dibromo-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-(4,4,4-trifluorobutoxy)- (9CI) (CA INDEX NAME)

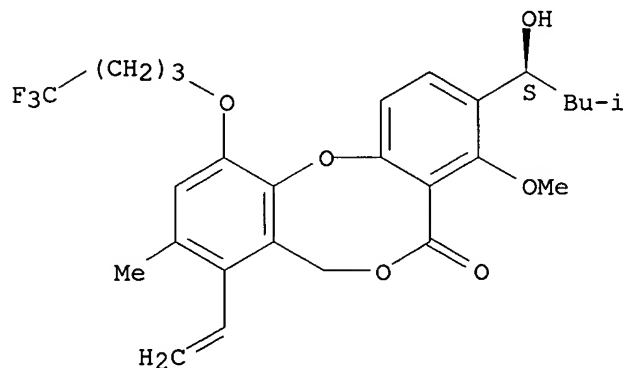
Absolute stereochemistry.



RN 689222-97-7 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8-ethenyl-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-(4,4,4-trifluorobutoxy)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

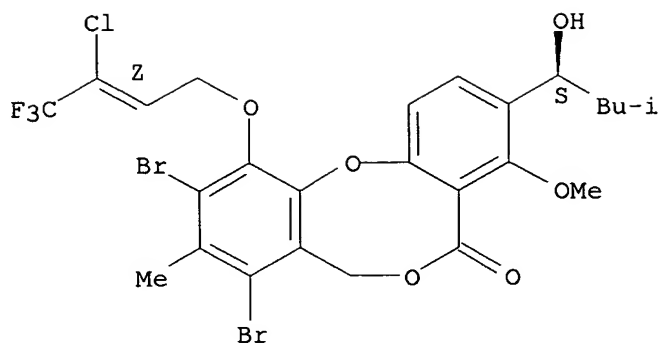


RN 689222-98-8 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8,10-dibromo-11-[[(2Z)-3-chloro-4,4,4-trifluoro-2-butenyl]oxy]-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

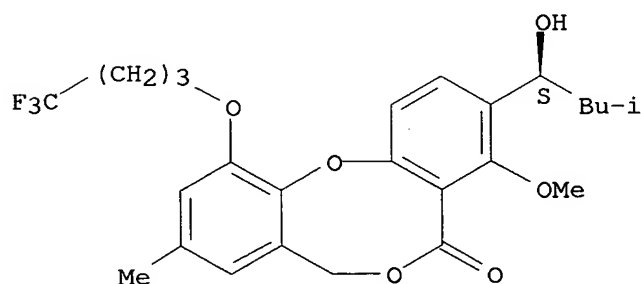
Double bond geometry as shown.



RN 689222-99-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-(4,4,4-trifluorobutoxy)- (9CI) (CA INDEX NAME)

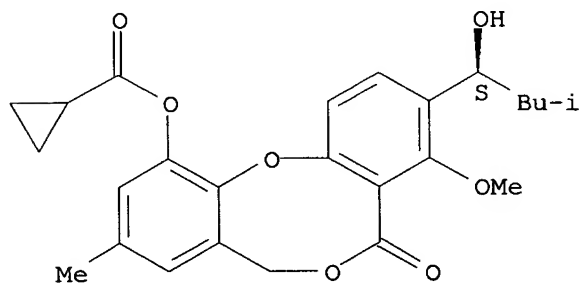
Absolute stereochemistry.



RN 689223-00-5 CAPLUS

CN Cyclopropanecarboxylic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

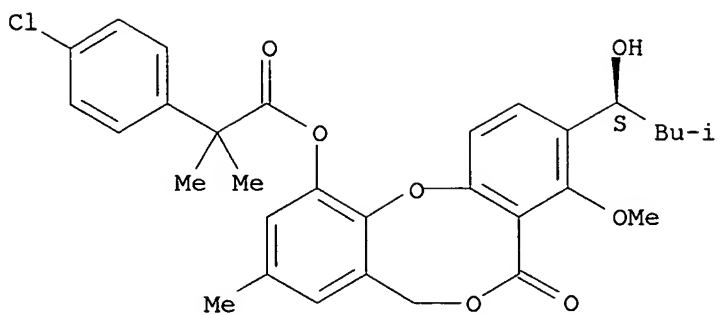
Absolute stereochemistry.



RN 689223-01-6 CAPLUS

CN Benzeneacetic acid, 4-chloro-α,α-dimethyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

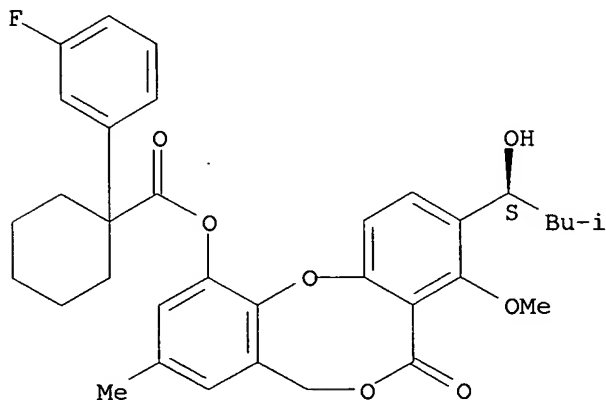
Absolute stereochemistry.



RN 689223-02-7 CAPLUS

CN Cyclohexanecarboxylic acid, 1-(3-fluorophenyl)-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

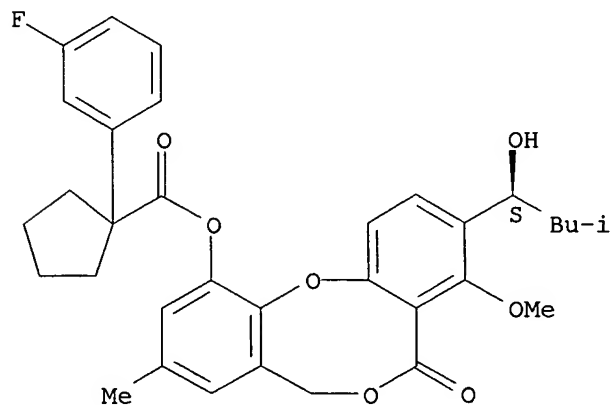
Absolute stereochemistry.



RN 689223-03-8 CAPLUS

CN Cyclopentanecarboxylic acid, 1-(3-fluorophenyl)-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

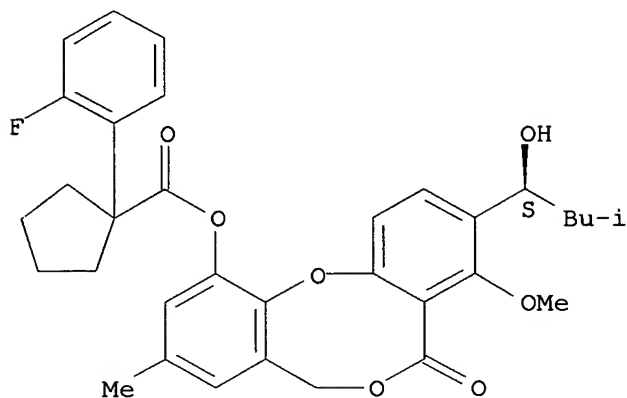


RN 689223-04-9 CAPLUS

CN Cyclopentanecarboxylic acid, 1-(2-fluorophenyl)-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

ester (9CI) (CA INDEX NAME)

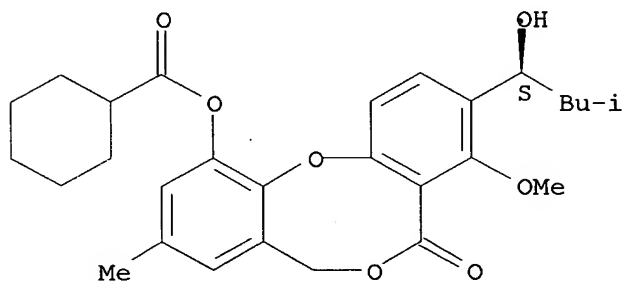
Absolute stereochemistry.



RN 689223-05-0 CAPLUS

CN Cyclohexanecarboxylic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

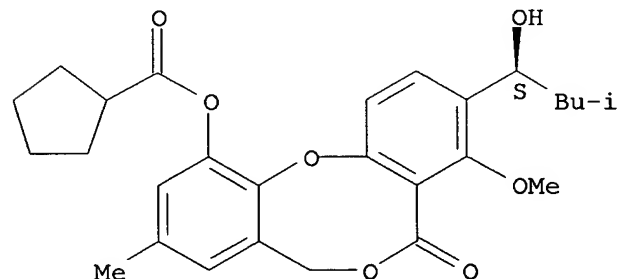
Absolute stereochemistry.



RN 689223-06-1 CAPLUS

CN Cyclopentanecarboxylic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

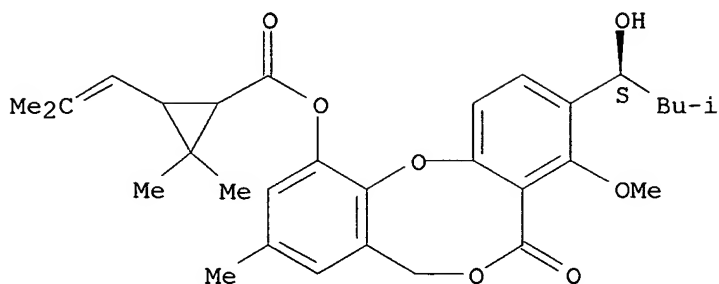
Absolute stereochemistry.



RN 689223-07-2 CAPLUS

CN Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methyl-1-propenyl)-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

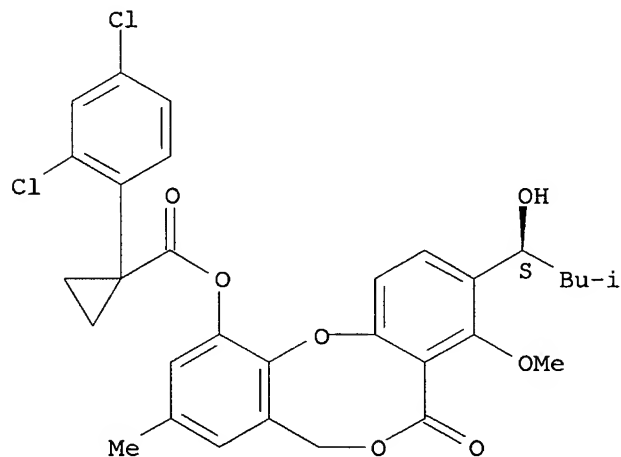
Absolute stereochemistry.



RN 689223-08-3 CAPLUS

CN Cyclopropanecarboxylic acid, 1-(2,4-dichlorophenyl)-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

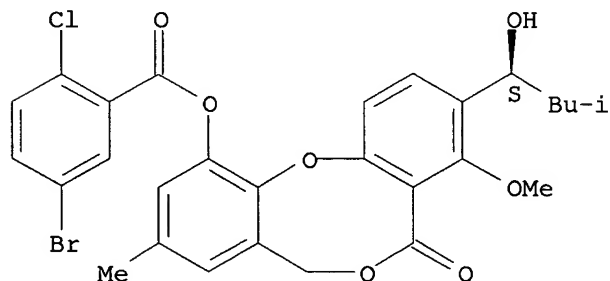
Absolute stereochemistry.



RN 689223-09-4 CAPLUS

CN Benzoic acid, 5-bromo-2-chloro-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

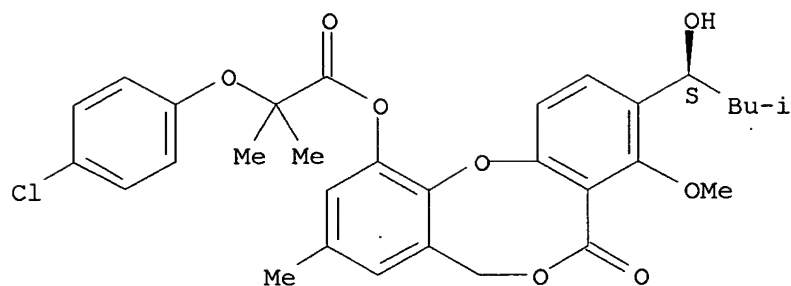
Absolute stereochemistry.



RN 689223-10-7 CAPLUS

CN Propanoic acid, 2-(4-chlorophenoxy)-2-methyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

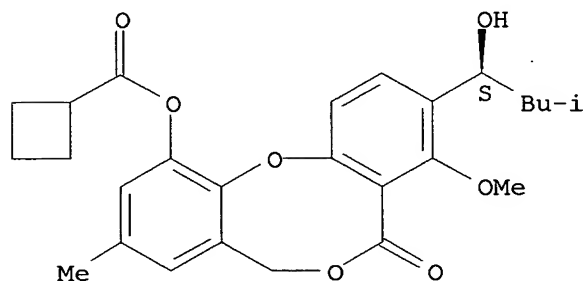
Absolute stereochemistry.



RN 689223-11-8 CAPLUS

CN Cyclobutanecarboxylic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

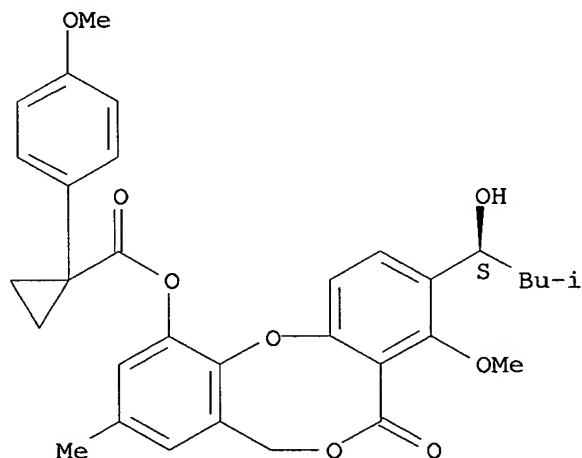
Absolute stereochemistry.



RN 689223-12-9 CAPLUS

CN Cyclopropanecarboxylic acid, 1-(4-methoxyphenyl)-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

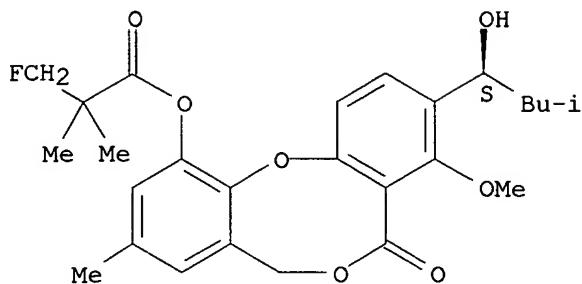
Absolute stereochemistry.



RN 689223-13-0 CAPLUS

CN Propanoic acid, 3-fluoro-2,2-dimethyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

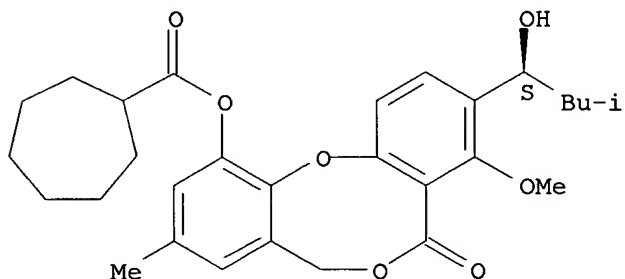
Absolute stereochemistry.



RN 689223-14-1 CAPLUS

CN Cycloheptanecarboxylic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

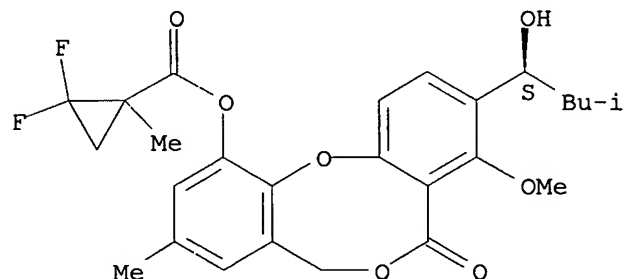
Absolute stereochemistry.



RN 689223-15-2 CAPLUS

CN Cyclopropanecarboxylic acid, 2,2-difluoro-1-methyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

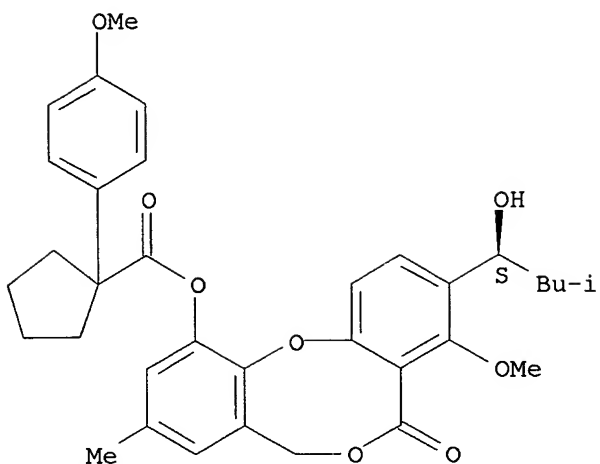
Absolute stereochemistry.



RN 689223-16-3 CAPLUS

CN Cyclopentanecarboxylic acid, 1-(4-methoxyphenyl)-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

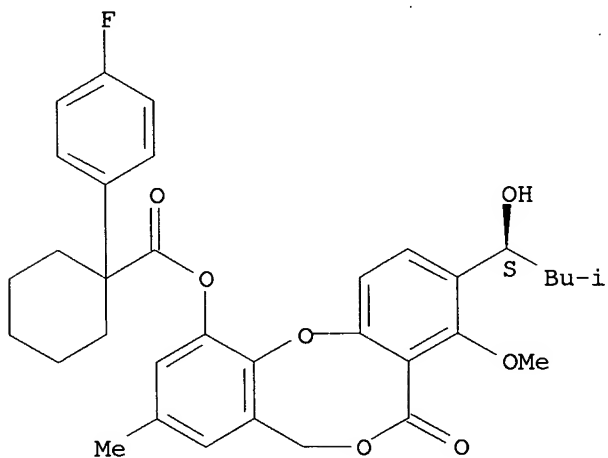
Absolute stereochemistry.



RN 689223-17-4 CAPLUS

CN Cyclohexanecarboxylic acid, 1-(4-fluorophenyl)-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

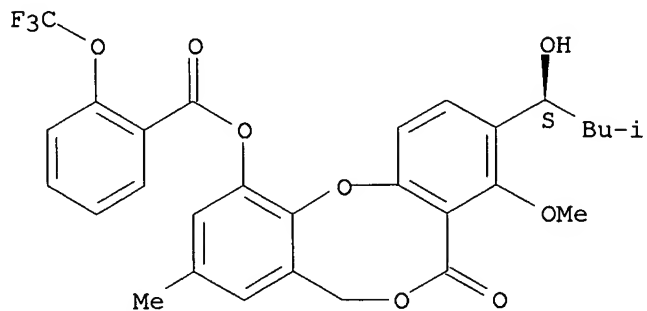
Absolute stereochemistry.



RN 689223-18-5 CAPLUS

CN Benzoic acid, 2-(trifluoromethoxy)-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

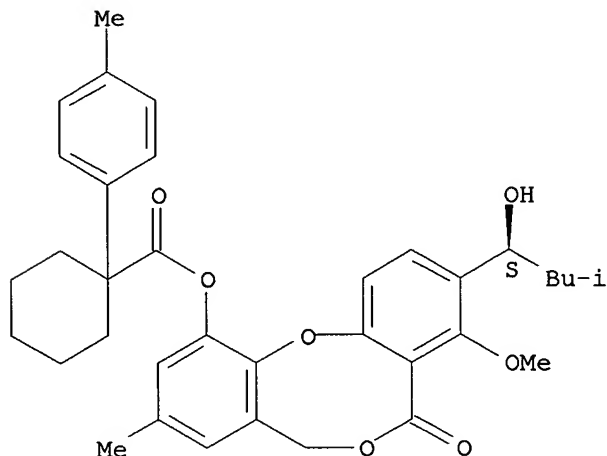
Absolute stereochemistry.



RN 689223-19-6 CAPLUS

CN Cyclohexanecarboxylic acid, 1-(4-methylphenyl)-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

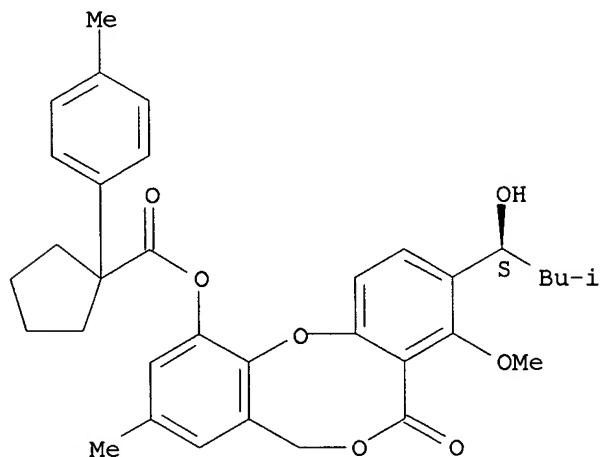
Absolute stereochemistry.



RN 689223-21-0 CAPLUS

CN Cyclopentanecarboxylic acid, 1-(4-methylphenyl)-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

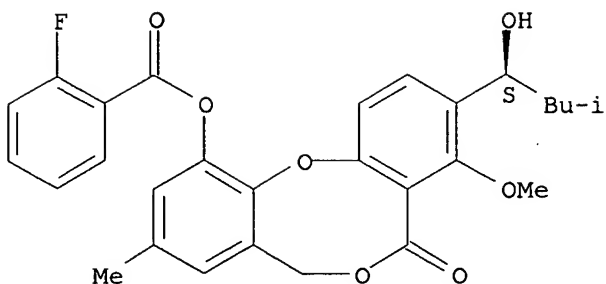
Absolute stereochemistry.



RN 689223-22-1 CAPLUS

CN Benzoic acid, 2-fluoro-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

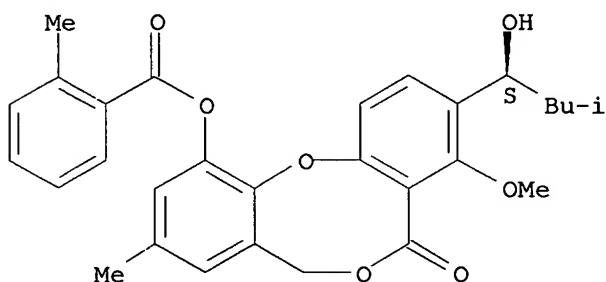
Absolute stereochemistry.



RN 689223-23-2 CAPLUS

CN Benzoic acid, 2-methyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

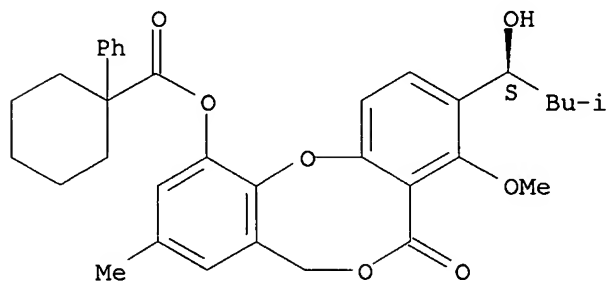
Absolute stereochemistry.



RN 689223-24-3 CAPLUS

CN Cyclohexanecarboxylic acid, 1-phenyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

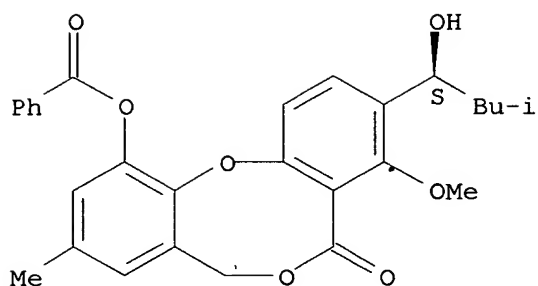
Absolute stereochemistry.



RN 689223-25-4 CAPLUS

CN Benzoic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

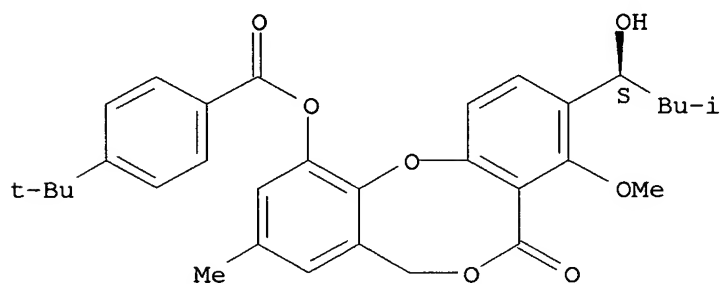
Absolute stereochemistry.



RN 689223-26-5 CAPLUS

CN Benzoic acid, 4-(1,1-dimethylethyl)-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI)
(CA INDEX NAME)

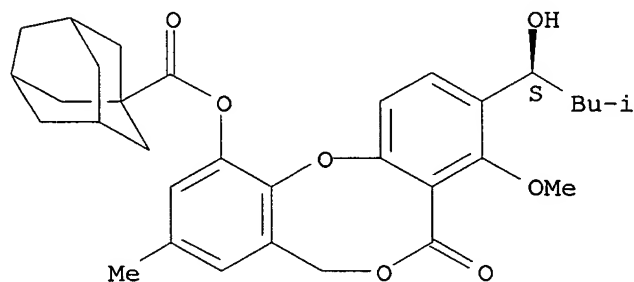
Absolute stereochemistry.



RN 689223-27-6 CAPLUS

CN Tricyclo[3.3.1.1.3,7]decane-1-carboxylic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

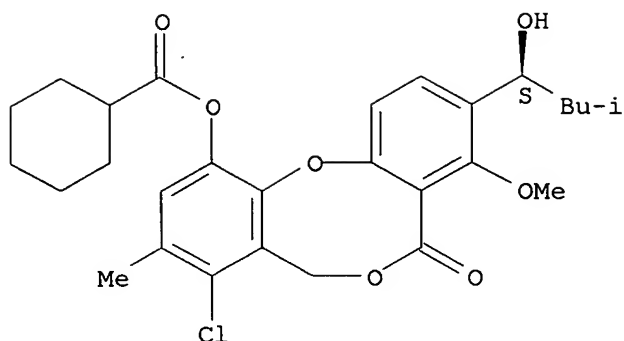
Absolute stereochemistry.



RN 689223-28-7 CAPLUS

CN Cyclohexanecarboxylic acid, 4-chloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI)
(CA INDEX NAME)

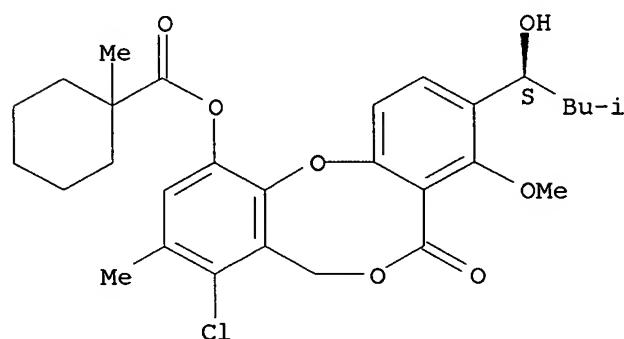
Absolute stereochemistry.



RN 689223-29-8 CAPLUS

CN Cyclohexanecarboxylic acid, 1-methyl-, 4-chloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

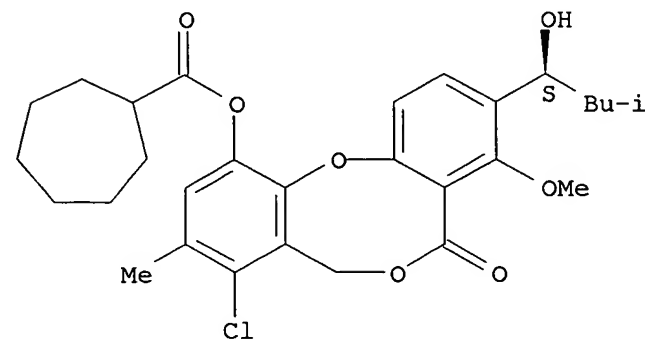
Absolute stereochemistry.



RN 689223-30-1 CAPLUS

CN Cycloheptanecarboxylic acid, 4-chloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

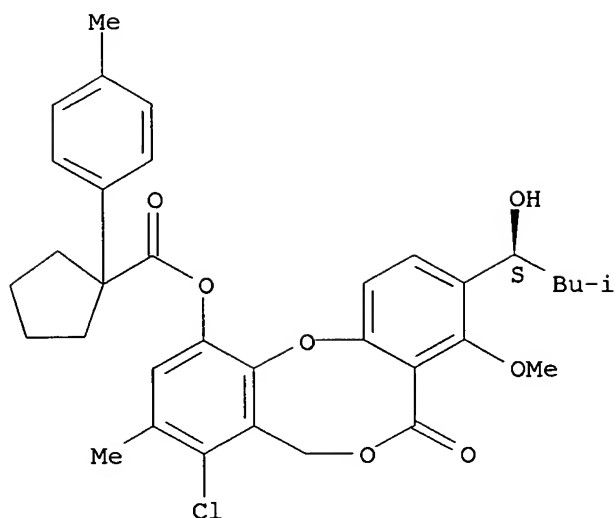
Absolute stereochemistry.



RN 689223-31-2 CAPLUS

CN Cyclopentanecarboxylic acid, 1-(4-methylphenyl)-, 4-chloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

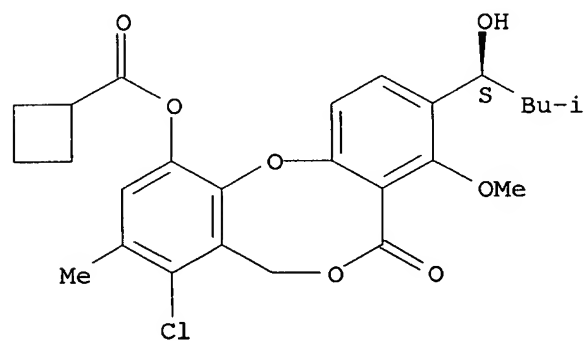
Absolute stereochemistry.



RN 689223-32-3 CAPLUS

CN Cyclobutanecarboxylic acid, 4-chloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

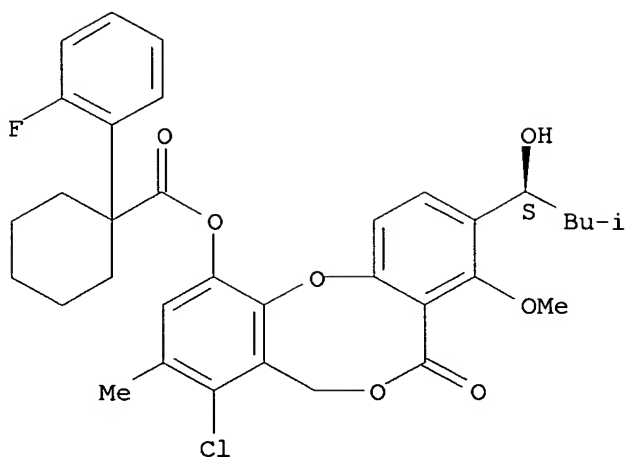
Absolute stereochemistry.



RN 689223-33-4 CAPLUS

CN Cyclohexanecarboxylic acid, 1-(2-fluorophenyl)-, 4-chloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

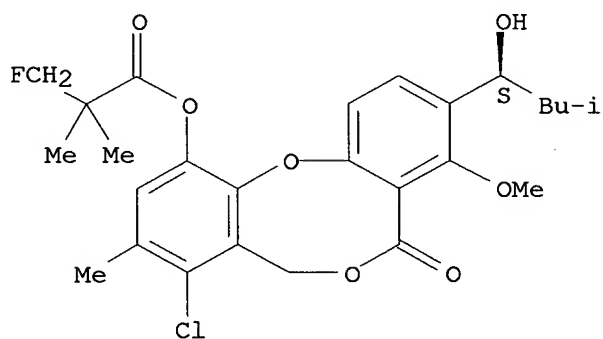
Absolute stereochemistry.



RN 689223-34-5 CAPLUS

CN Propanoic acid, 3-fluoro-2,2-dimethyl-, 4-chloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

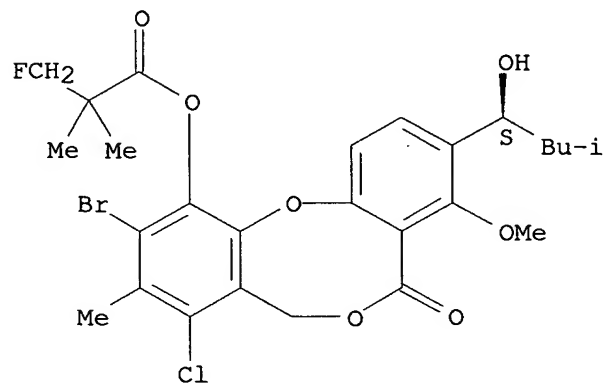
Absolute stereochemistry.



RN 689223-35-6 CAPLUS

CN Propanoic acid, 3-fluoro-2,2-dimethyl-, 2-bromo-4-chloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

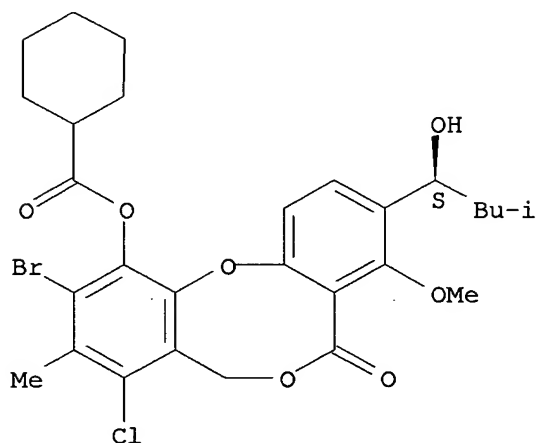
Absolute stereochemistry.



RN 689223-36-7 CAPLUS

CN Cyclohexanecarboxylic acid, 2-bromo-4-chloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

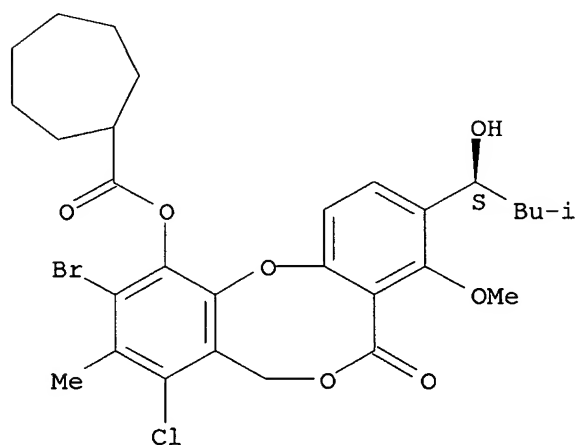
Absolute stereochemistry.



RN 689223-37-8 CAPLUS

CN Cycloheptanecarboxylic acid, 2-bromo-4-chloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

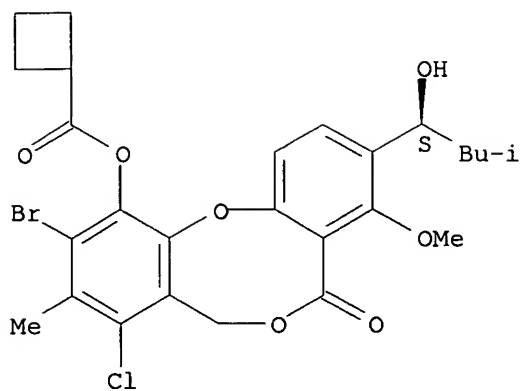
Absolute stereochemistry.



RN 689223-38-9 CAPLUS

CN Cyclobutanecarboxylic acid, 2-bromo-4-chloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

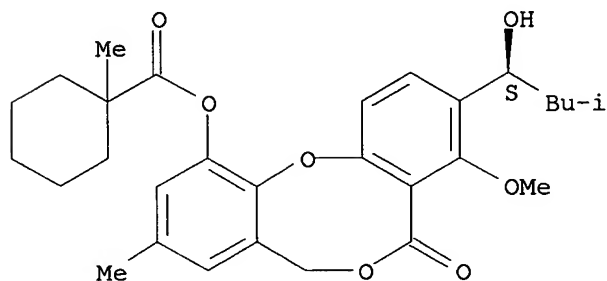
Absolute stereochemistry.



RN 689223-39-0 CAPLUS

CN Cyclohexanecarboxylic acid, 1-methyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI)
(CA INDEX NAME)

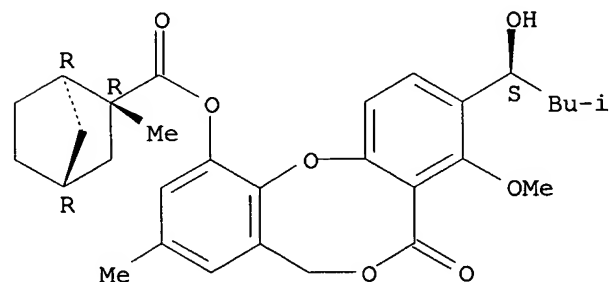
Absolute stereochemistry.



RN 689223-40-3 CAPLUS

CN Bicyclo[2.2.1]heptane-2-carboxylic acid, 2-methyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester, (1R,2R,4R)- (9CI) (CA INDEX NAME)

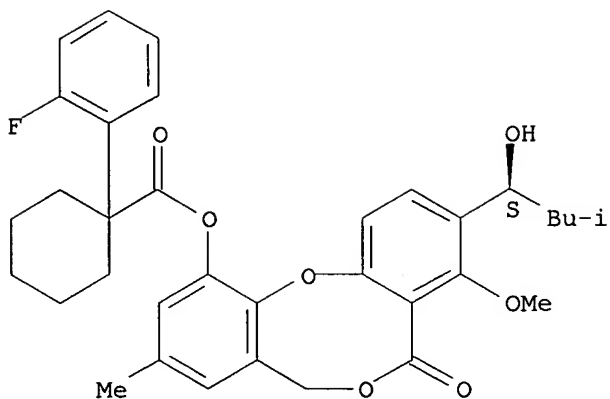
Absolute stereochemistry.



RN 689223-41-4 CAPLUS

CN Cyclohexanecarboxylic acid, 1-(2-fluorophenyl)-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

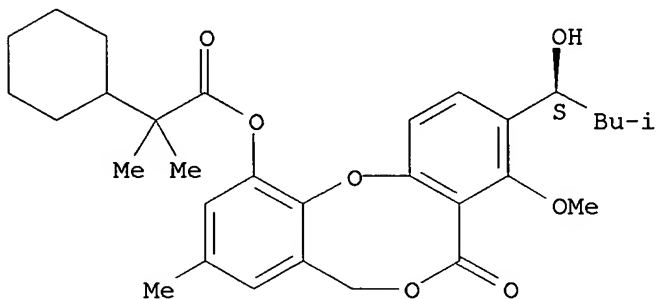
Absolute stereochemistry.



RN 689223-42-5 CAPLUS

CN Cyclohexaneacetic acid, α,α -dimethyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

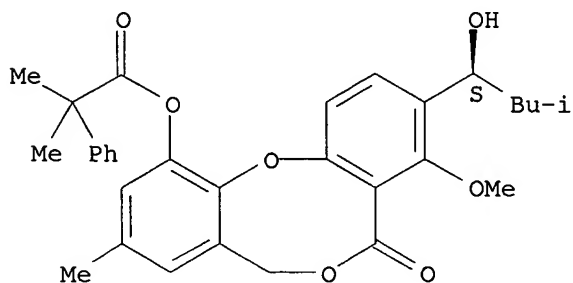
Absolute stereochemistry.



RN 689223-43-6 CAPLUS

CN Benzeneacetic acid, α,α -dimethyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

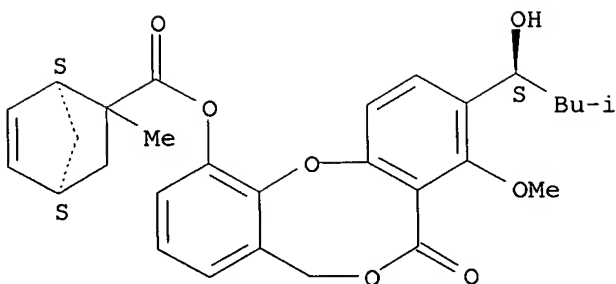
Absolute stereochemistry.



RN 689223-44-7 CAPLUS

CN Bicyclo[2.2.1]hept-5-ene-2-carboxylic acid, 2-methyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester, (1S,4S)- (9CI) (CA INDEX NAME)

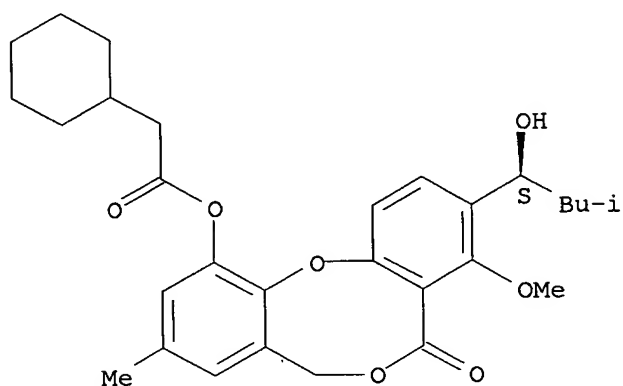
Absolute stereochemistry.



RN 689223-45-8 CAPLUS

CN Cyclohexaneacetic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

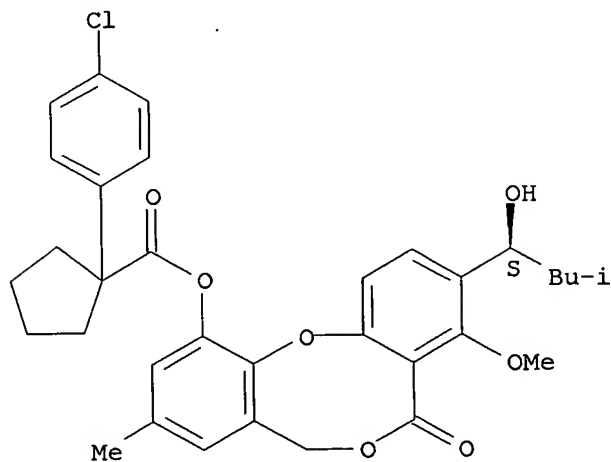
Absolute stereochemistry.



RN 689223-46-9 CAPLUS

CN Cyclopentanecarboxylic acid, 1-(4-chlorophenyl)-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

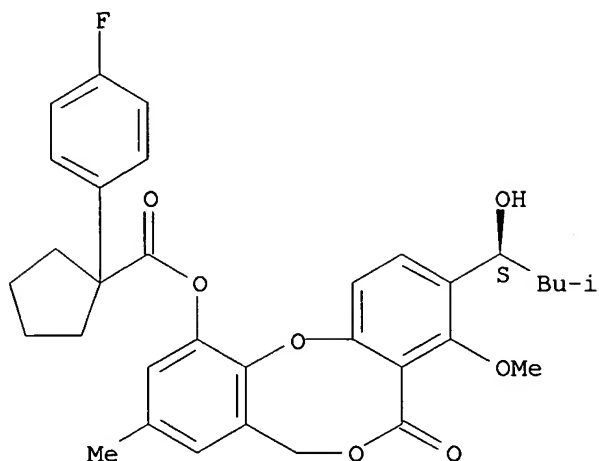


RN 689223-47-0 CAPLUS

CN Cyclopentanecarboxylic acid, 1-(4-fluorophenyl)-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

ester (9CI) (CA INDEX NAME)

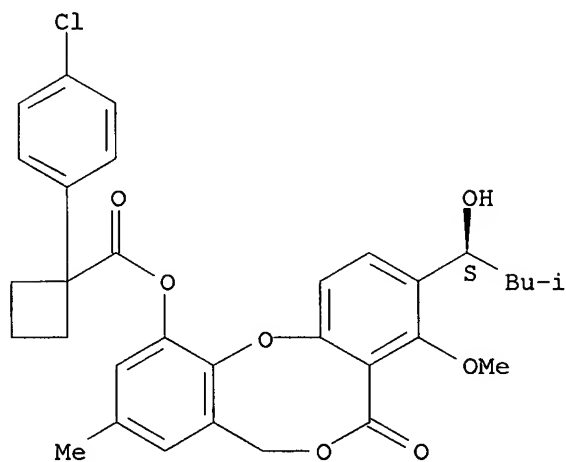
Absolute stereochemistry.



RN 689223-48-1 CAPLUS

CN Cyclobutanecarboxylic acid, 1-(4-chlorophenyl)-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

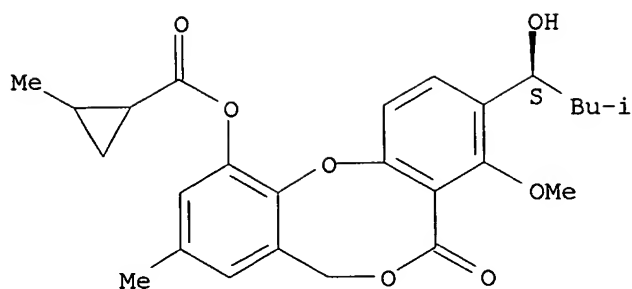
Absolute stereochemistry.



RN 689223-49-2 CAPLUS

CN Cyclopropanecarboxylic acid, 2-methyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

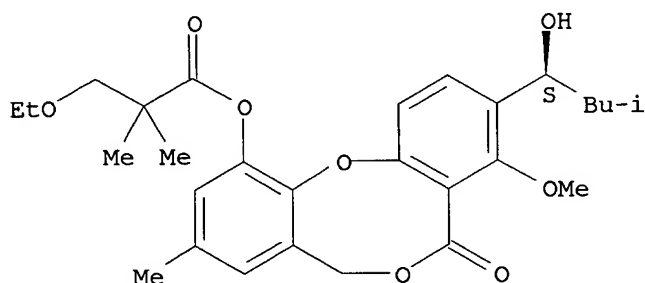
Absolute stereochemistry.



RN 689223-50-5 CAPLUS

CN Propanoic acid, 3-ethoxy-2,2-dimethyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI)
(CA INDEX NAME)

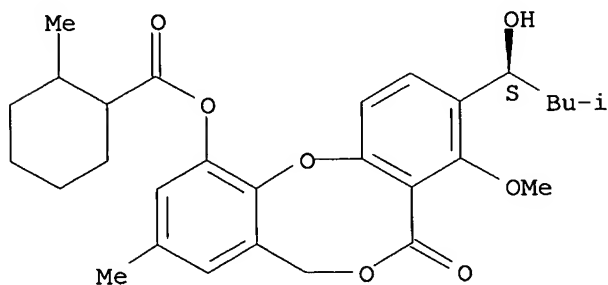
Absolute stereochemistry.



RN 689223-51-6 CAPLUS

CN Cyclohexanecarboxylic acid, 2-methyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI)
(CA INDEX NAME)

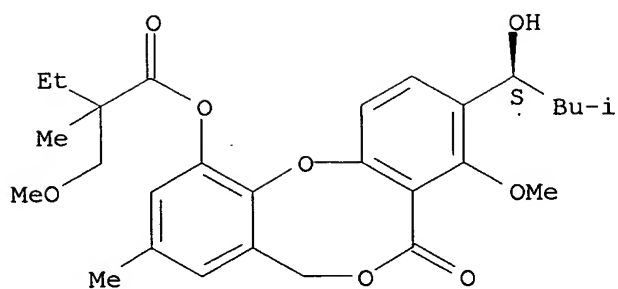
Absolute stereochemistry.



RN 689223-52-7 CAPLUS

CN Butanoic acid, 2-(methoxymethyl)-2-methyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

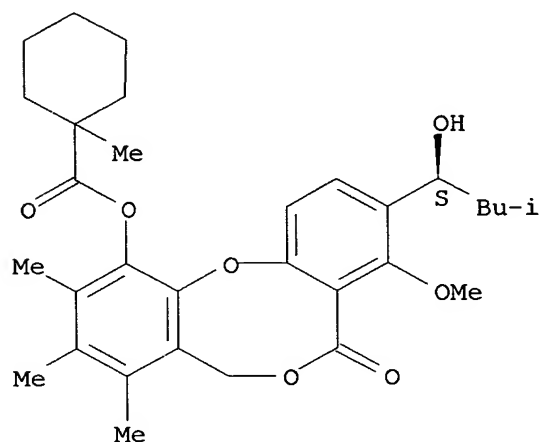
Absolute stereochemistry.



RN 689223-53-8 CAPLUS

CN Cyclohexanecarboxylic acid, 1-methyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-2,3,4-trimethyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

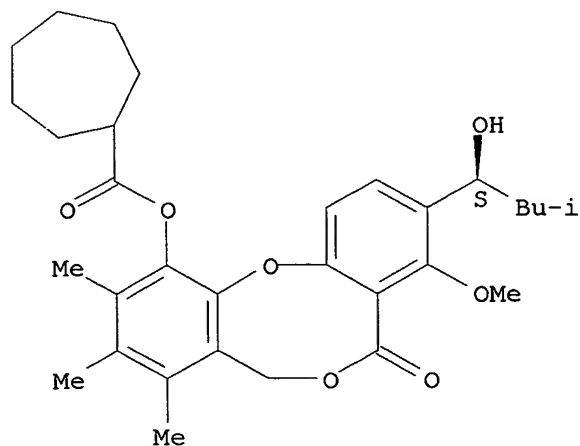
Absolute stereochemistry.



RN 689223-54-9 CAPLUS

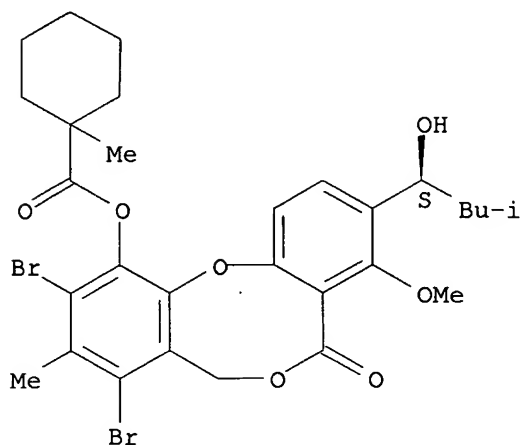
CN Cycloheptanecarboxylic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-2,3,4-trimethyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



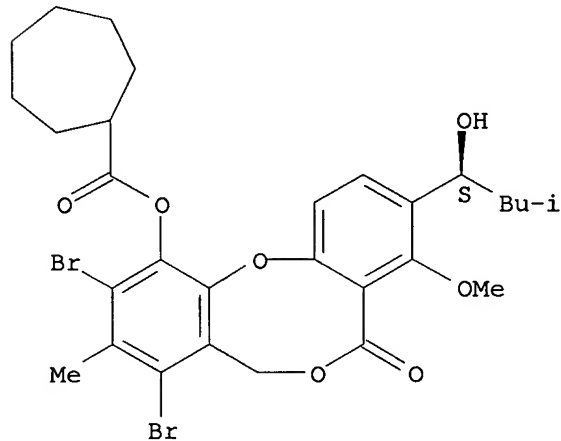
RN 689223-55-0 CAPLUS
CN Cyclohexanecarboxylic acid, 1-methyl-, 2,4-dibromo-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



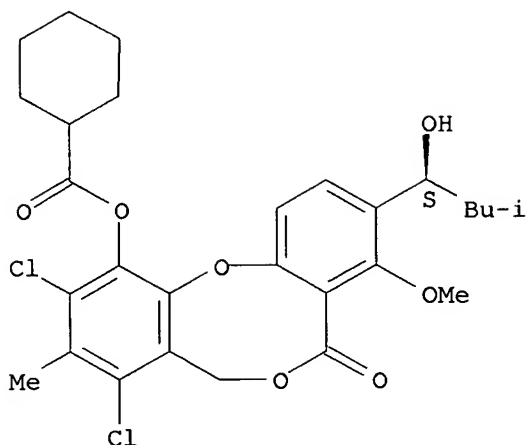
RN 689223-56-1 CAPLUS
CN Cycloheptanecarboxylic acid, 2,4-dibromo-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 689223-57-2 CAPLUS
CN Cyclohexanecarboxylic acid, 2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

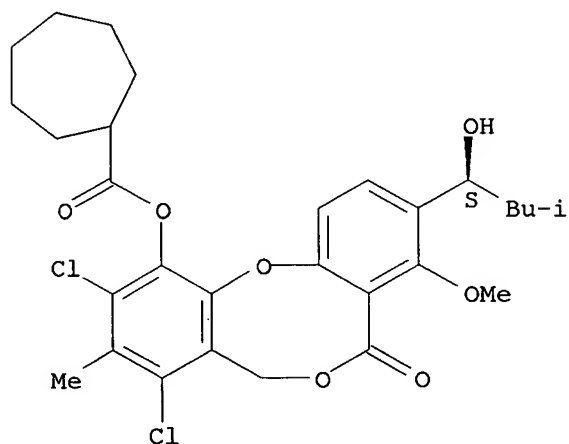
Absolute stereochemistry.



RN 689223-58-3 CAPLUS

CN Cycloheptanecarboxylic acid, 2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI)
(CA INDEX NAME)

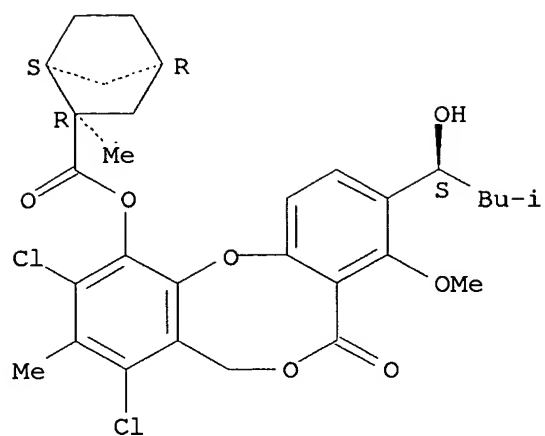
Absolute stereochemistry.



RN 689223-59-4 CAPLUS

CN Bicyclo[2.2.1]heptane-2-carboxylic acid, 2-methyl-, 2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester, (1S,2R,4R)- (9CI) (CA INDEX NAME)

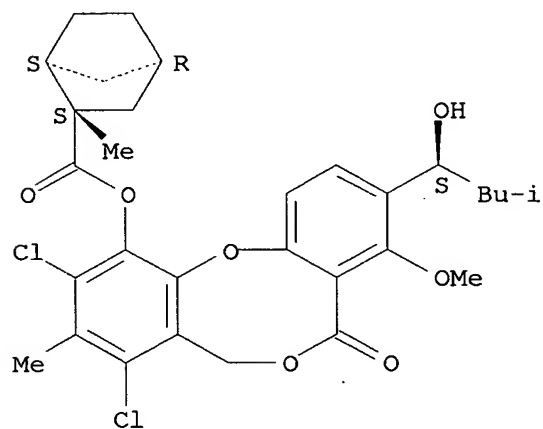
Absolute stereochemistry.



RN 689223-60-7 CAPLUS

CN Bicyclo[2.2.1]heptane-2-carboxylic acid, 2-methyl-, 2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester, (1S,2S,4R)- (9CI) (CA INDEX NAME)

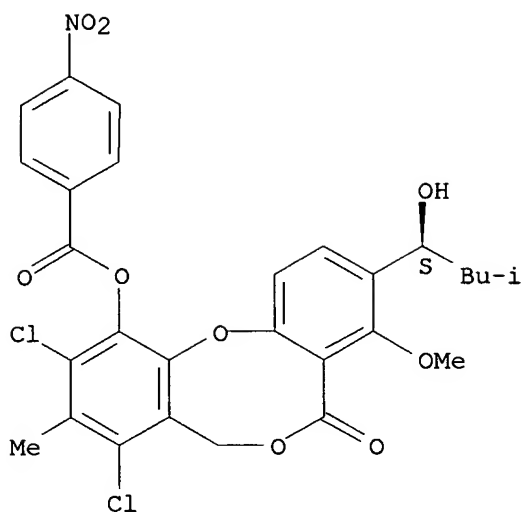
Absolute stereochemistry.



RN 689223-61-8 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8,10-dichloro-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-[(4-nitrobenzoyl)oxy]- (9CI) (CA INDEX NAME)

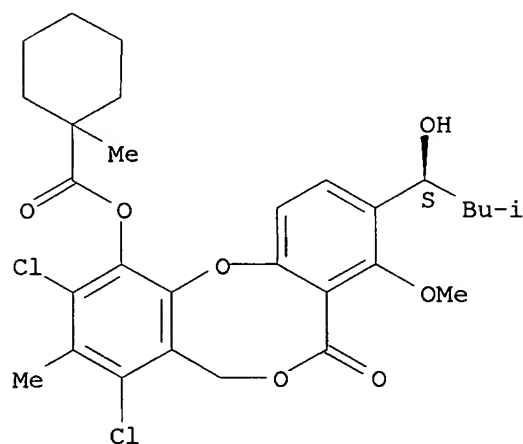
Absolute stereochemistry.



RN 689223-62-9 CAPLUS

CN Cyclohexanecarboxylic acid, 1-methyl-, 2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

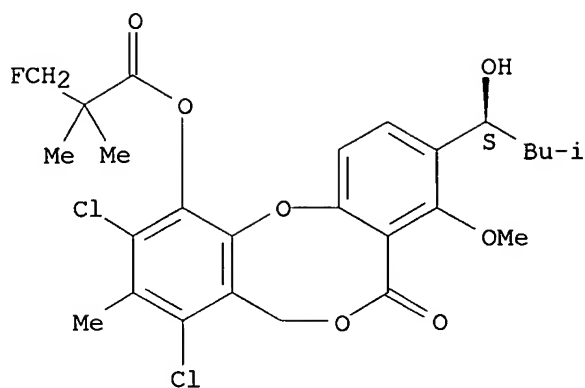
Absolute stereochemistry.



RN 689223-63-0 CAPLUS

CN Propanoic acid, 3-fluoro-2,2-dimethyl-, 2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

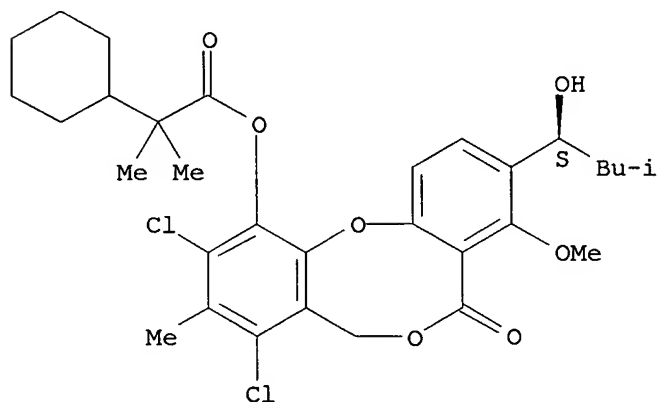
Absolute stereochemistry.



RN 689223-64-1 CAPLUS

CN Cyclohexanecarboxylic acid, α,α -dimethyl-, 2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

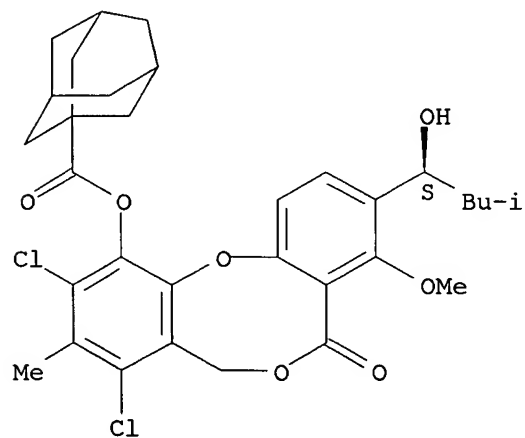
Absolute stereochemistry.



RN 689223-65-2 CAPLUS

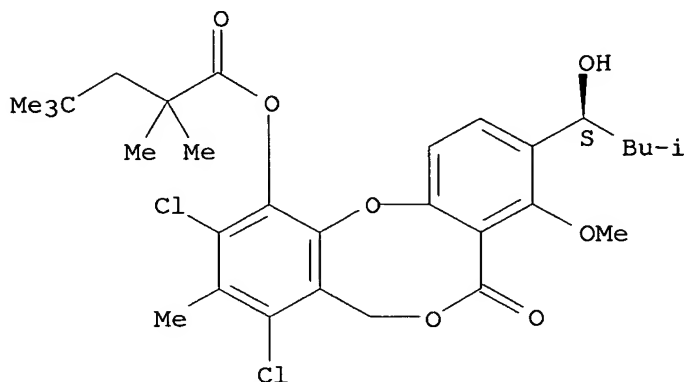
CN Tricyclo[3.3.1.1^{3,7}]decane-1-carboxylic acid, 2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



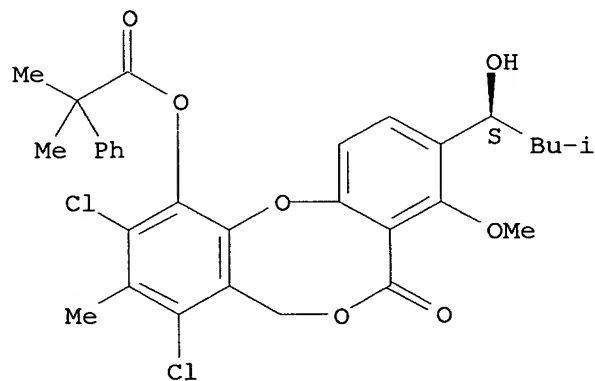
RN 689223-66-3 CAPLUS
 CN Pentanoic acid, 2,2,4,4-tetramethyl-, 2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



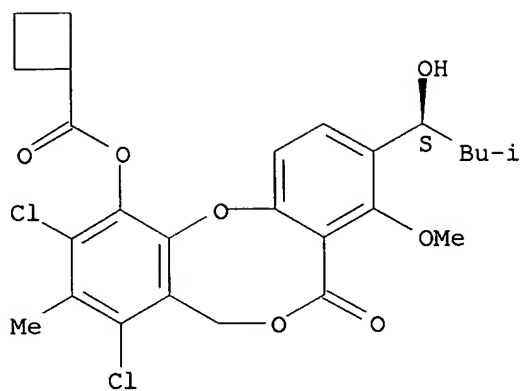
RN 689223-67-4 CAPLUS
 CN Benzeneacetic acid, α,α -dimethyl-, 2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 689223-68-5 CAPLUS
 CN Cyclobutanecarboxylic acid, 2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

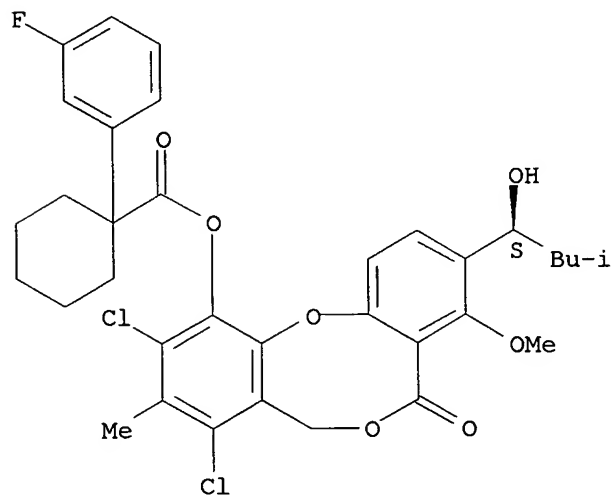
Absolute stereochemistry.



RN 689223-69-6 CAPLUS

CN Cyclohexanecarboxylic acid, 1-(3-fluorophenyl)-, 2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

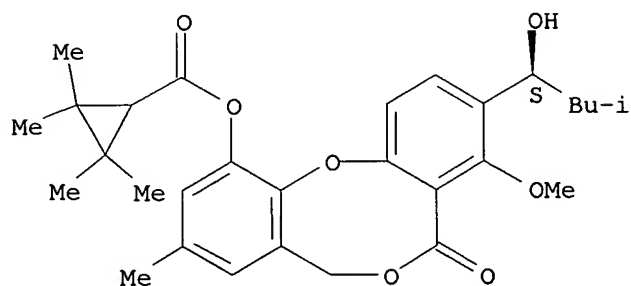
Absolute stereochemistry.



RN 689223-76-5 CAPLUS

CN Cyclopropanecarboxylic acid, 2,2,3,3-tetramethyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

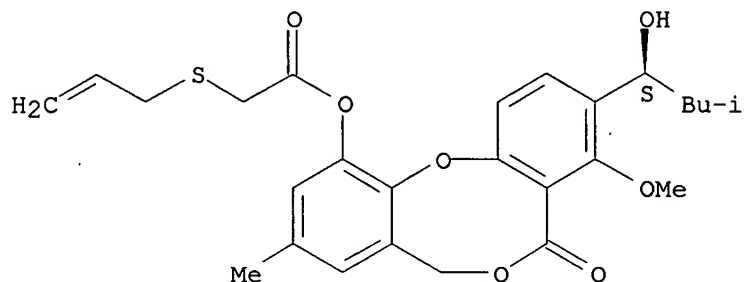
Absolute stereochemistry.



RN 689223-77-6 CAPLUS

CN Acetic acid, (2-propenylthio)-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

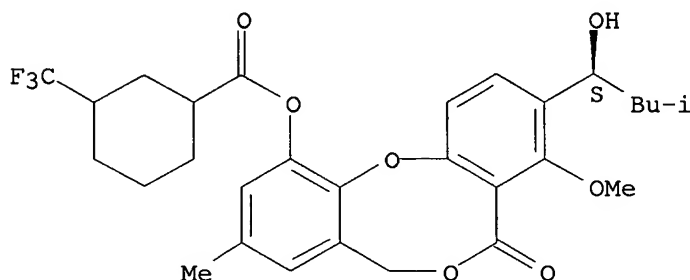
Absolute stereochemistry.



RN 689223-78-7 CAPLUS

CN Cyclohexanecarboxylic acid, 3-(trifluoromethyl)-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

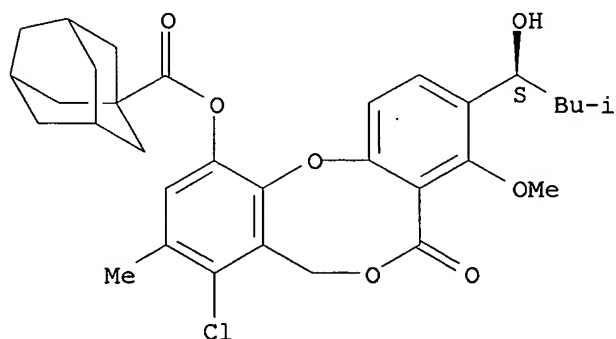
Absolute stereochemistry.



RN 689223-79-8 CAPLUS

CN Tricyclo[3.3.1.1^{3,7}]decane-1-carboxylic acid, 4-chloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 689223-80-1 CAPLUS

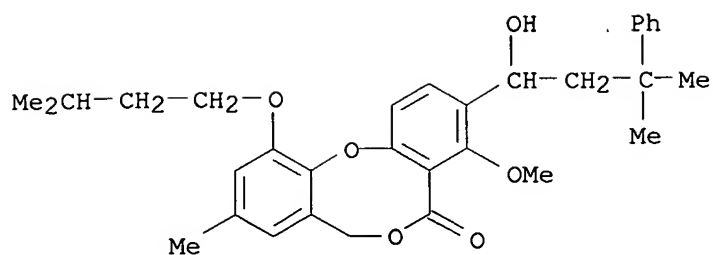
CN 1-Pentanesulfonic acid, 4,4,5,5,5-pentafluoro-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

CN 1-Pentanesulfonic acid, 4,4,5,5,5-pentafluoro-, 4-chloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

CC(C)(F)FCCSC(=O)(=O)Oc1ccc(Cl)c(C)c1Oc2ccc(OC)c(C(=O)OCC2)c3ccccc3

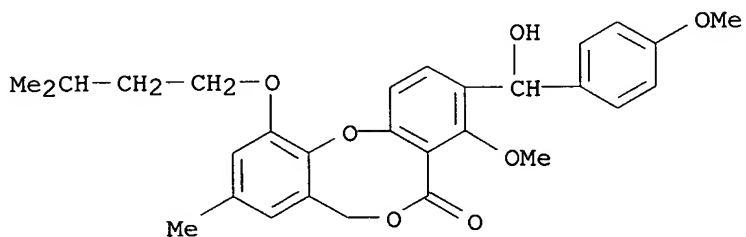
CN Cyclopropanesulfonic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methyl-3-phenylbutyl)-4-methoxy-9-methyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)



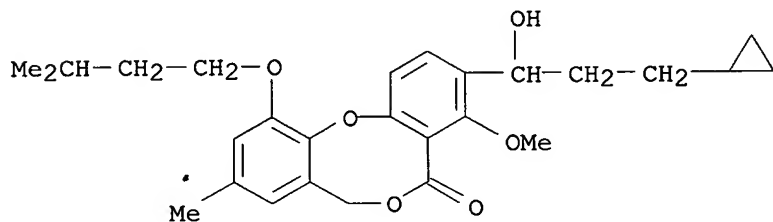
RN 689223-84-5 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[hydroxy(4-methoxyphenyl)methyl]-4-methoxy-9-methyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)



RN 689223-85-6 CAPLUS

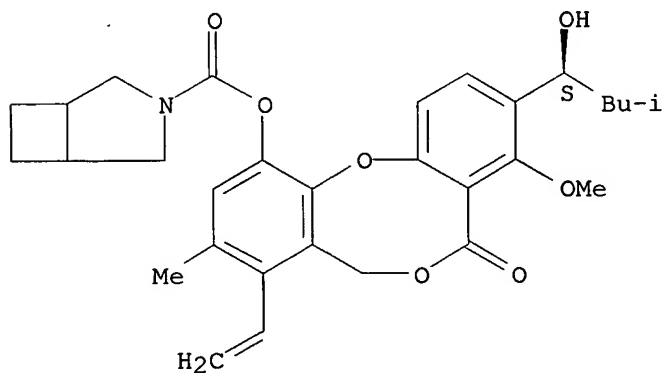
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(3-cyclopropyl-1-hydroxypropyl)-4-methoxy-9-methyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)



RN 689223-86-7 CAPLUS

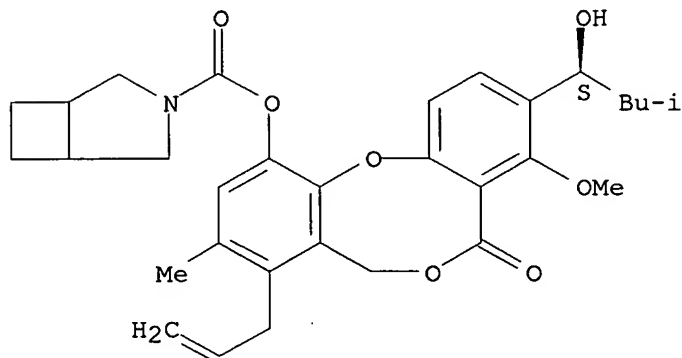
CN 3-Azabicyclo[3.2.0]heptane-3-carboxylic acid, 4-ethenyl-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



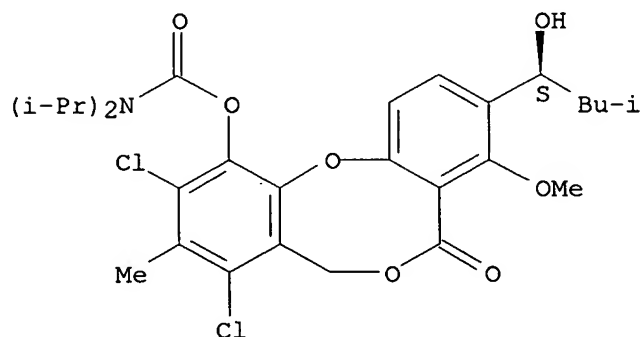
RN 689223-87-8 CAPLUS
CN 3-Azabicyclo[3.2.0]heptane-3-carboxylic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-4-(2-propenyl)-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



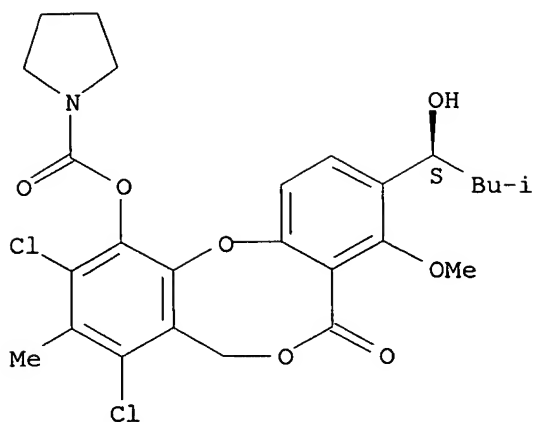
RN 689223-88-9 CAPLUS
CN Carbamic acid, bis(1-methylethyl)-, 2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 689223-89-0 CAPLUS
CN 1-Pyrrolidinecarboxylic acid, 2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

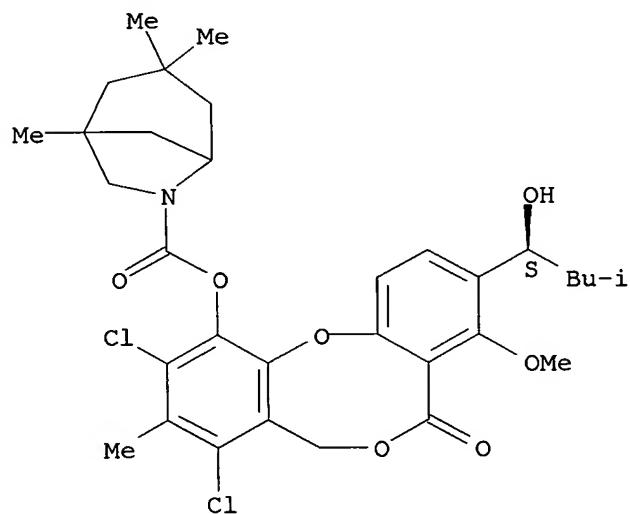
Absolute stereochemistry.



RN 689223-90-3 CAPLUS

CN 6-Azabicyclo[3.2.1]octane-6-carboxylic acid, 1,3,3-trimethyl-,
2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-
5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

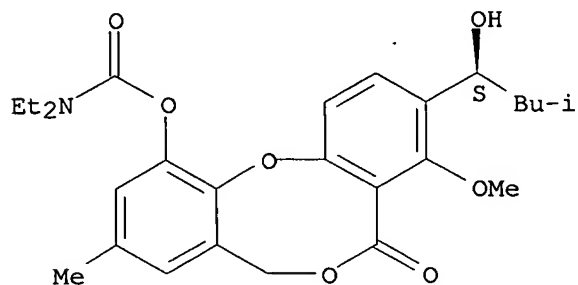
Absolute stereochemistry.



RN 689223-91-4 CAPLUS

CN Carbamic acid, diethyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-
methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX
NAME)

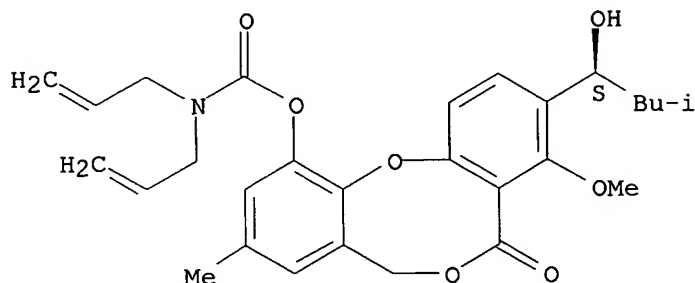
Absolute stereochemistry.



RN 689223-92-5 CAPLUS

CN Carbamic acid, di-2-propenyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

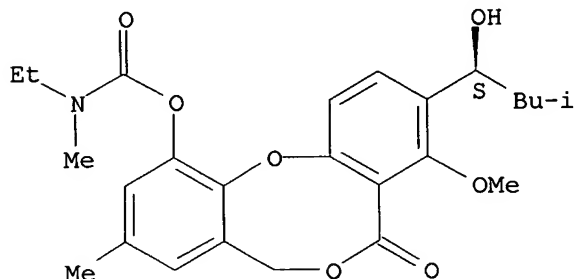
Absolute stereochemistry.



RN 689223-93-6 CAPLUS

CN Carbamic acid, ethylmethyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

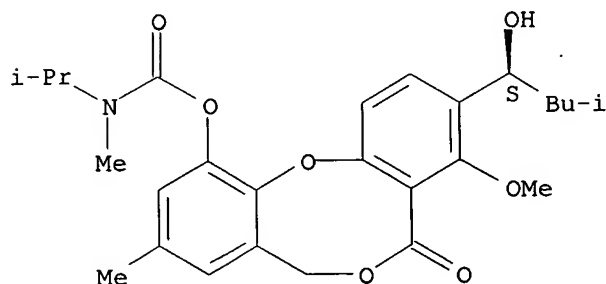
Absolute stereochemistry.



RN 689223-94-7 CAPLUS

CN Carbamic acid, methyl(1-methylethyl)-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

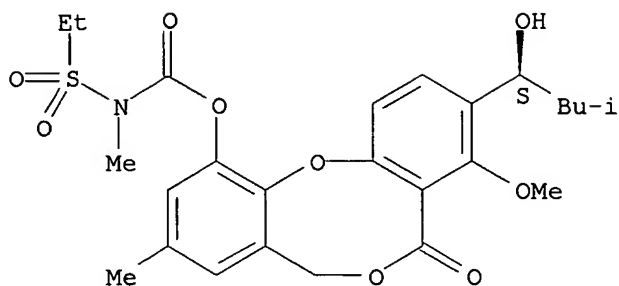
Absolute stereochemistry.



RN 689223-95-8 CAPLUS

CN Carbamic acid, (ethylsulfonyl)methyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

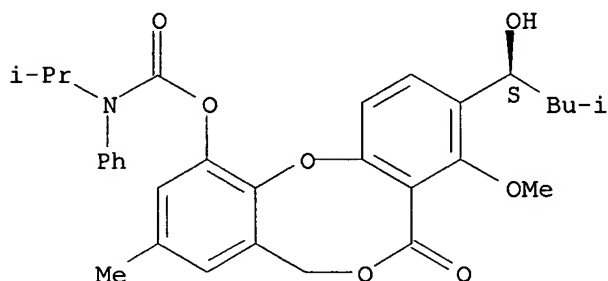
Absolute stereochemistry.



RN 689223-96-9 CAPLUS

CN Carbamic acid, (1-methylethyl)phenyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI)
(CA INDEX NAME)

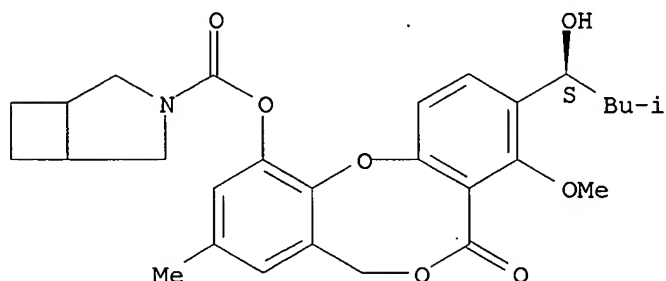
Absolute stereochemistry.



RN 689223-97-0 CAPLUS

CN 3-Azabicyclo[3.2.0]heptane-3-carboxylic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

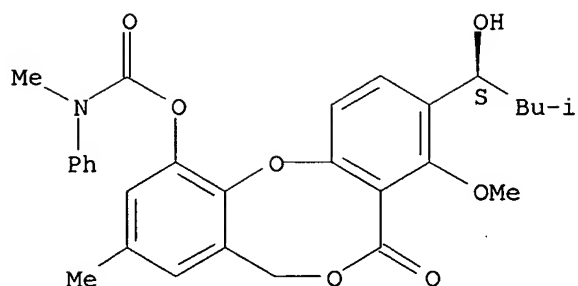
Absolute stereochemistry.



RN 689223-98-1 CAPLUS

CN Carbamic acid, methylphenyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

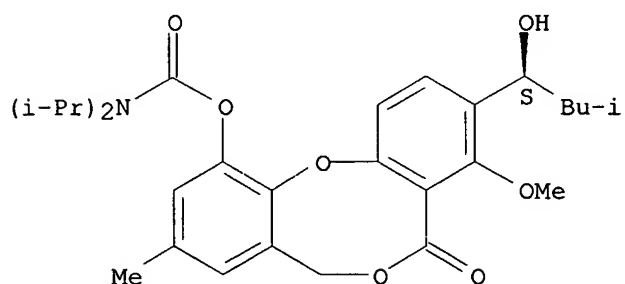
Absolute stereochemistry.



RN 689223-99-2 CAPLUS

CN Carbamic acid, bis(1-methylethyl)-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

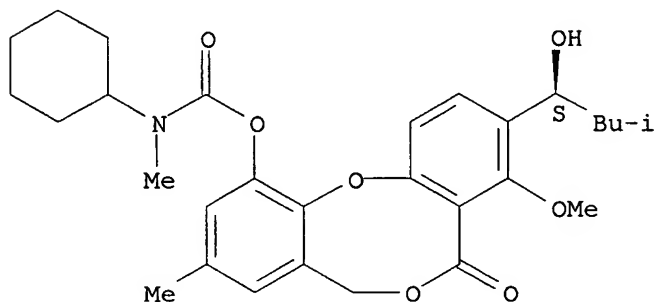
Absolute stereochemistry.



RN 689224-00-8 CAPLUS

CN Carbamic acid, cyclohexylmethyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

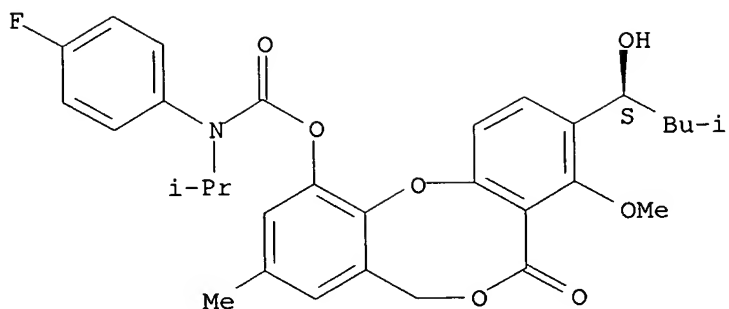
Absolute stereochemistry.



RN 689224-01-9 CAPLUS

CN Carbamic acid, (4-fluorophenyl)(1-methylethyl)-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

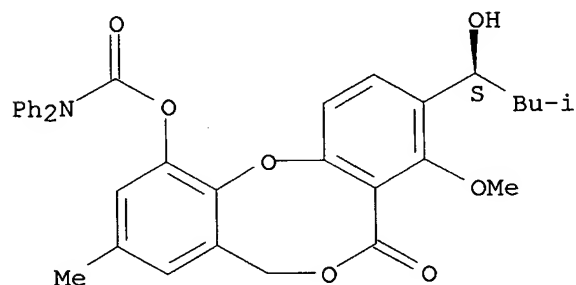
Absolute stereochemistry.



RN 689224-02-0 CAPLUS

CN Carbamic acid, diphenyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

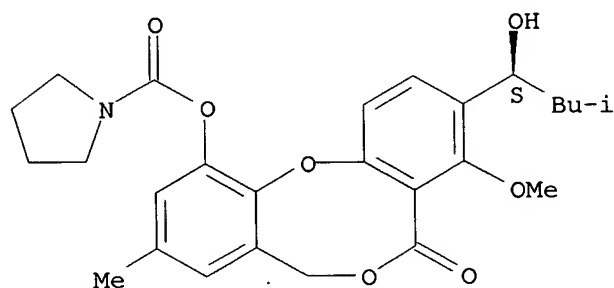
Absolute stereochemistry.



RN 689224-03-1 CAPLUS

CN 1-Pyrrolidinecarboxylic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

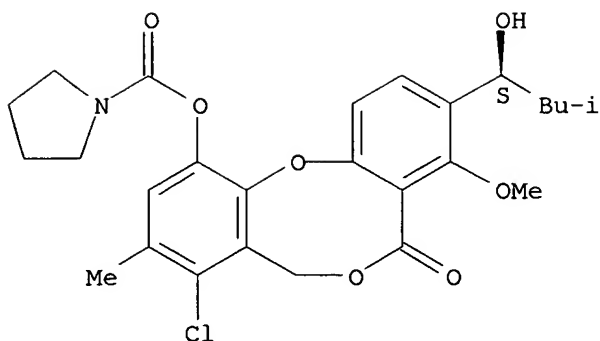
Absolute stereochemistry.



RN 689224-04-2 CAPLUS

CN 1-Pyrrolidinecarboxylic acid, 4-chloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

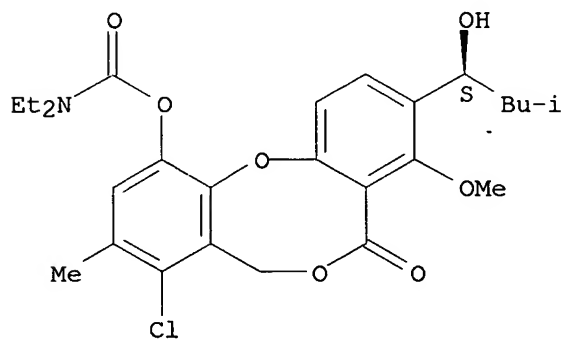
Absolute stereochemistry.



RN 689224-05-3 CAPLUS

CN Carbamic acid, diethyl-, 4-chloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI)
(CA INDEX NAME)

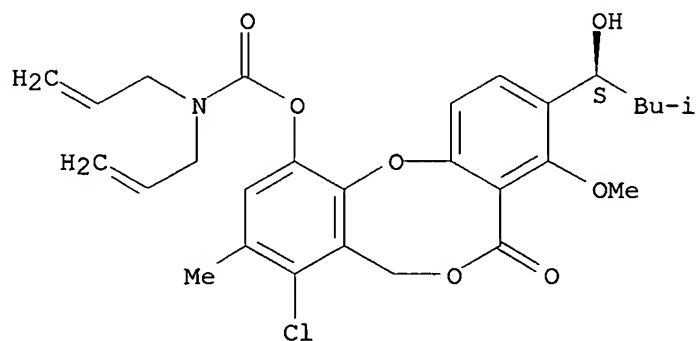
Absolute stereochemistry.



RN 689224-06-4 CAPLUS

CN Carbamic acid, di-2-propenyl-, 4-chloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI)
(CA INDEX NAME)

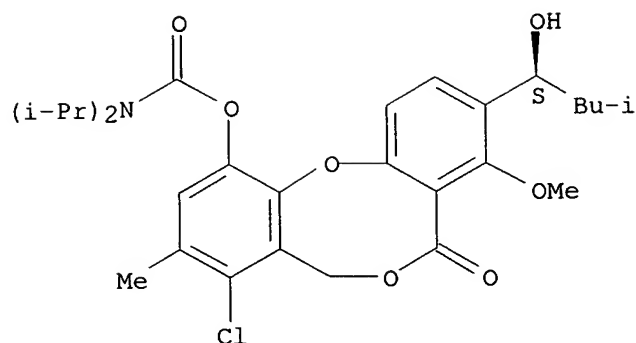
Absolute stereochemistry.



RN 689224-07-5 CAPLUS

CN Carbamic acid, bis(1-methylethyl)-, 4-chloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

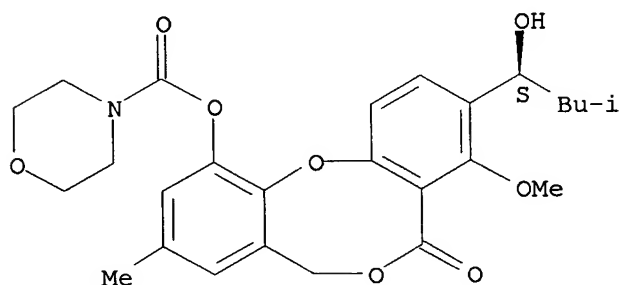
Absolute stereochemistry.



RN 689224-08-6 CAPLUS

CN 4-Morpholinecarboxylic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

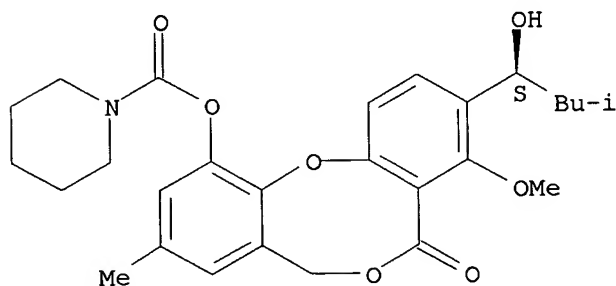
Absolute stereochemistry.



RN 689224-09-7 CAPLUS

CN 1-Piperidinecarboxylic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

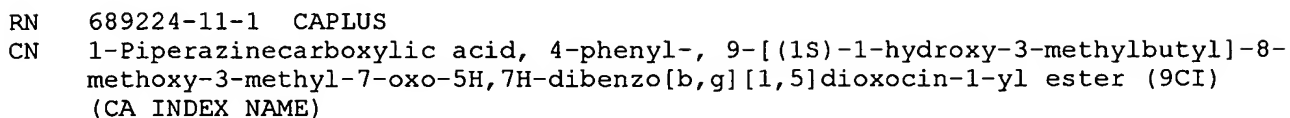
Absolute stereochemistry.



RN 689224-10-0 CAPLUS

CN Carbamic acid, methyl(2,2,2-trifluoroethyl)-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

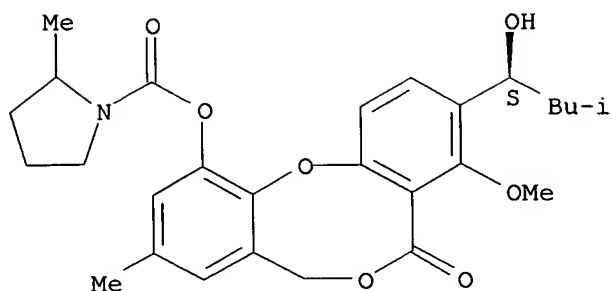


Chemical structure of compound 10: A 1-phenylpiperazine-4-carboxylate derivative. The piperazine ring is attached to a benzene ring via a carbonyl group. This benzene ring is part of a chromane-like system, fused to a benzene ring. The second benzene ring has a methoxy group (OMe) and a chiral center with a hydroxyl group (OH) and a tert-butyl group (Bu-t).

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RN      689224-12-2  CAPLUS
CN      3-Azabicyclo[3.2.1]octane-3-carboxylic acid, 9-[(1S)-1-hydroxy-3-
methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl
ester (9CI)  (CA INDEX NAME)
```

RN 689224-13-3 CAPLUS
CN 1-Pyrrolidinecarboxylic acid, 2-methyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-
8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI)
(CA INDEX NAME)

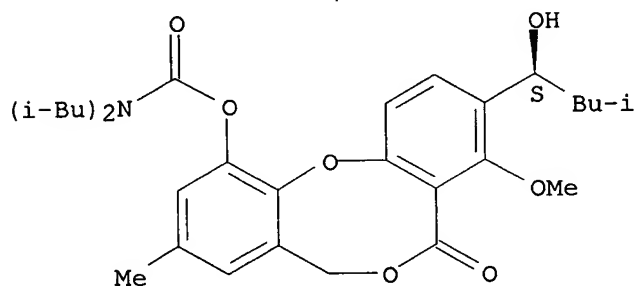
Absolute stereochemistry.



RN 689224-14-4 CAPLUS

CN Carbamic acid, bis(2-methylpropyl)-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

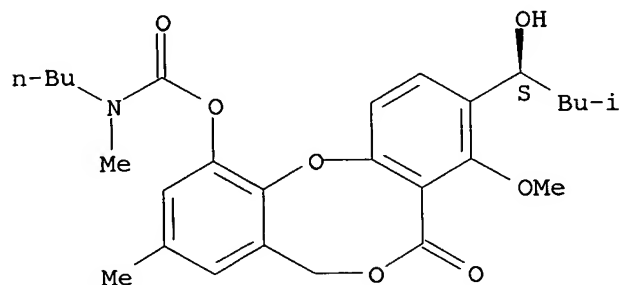
Absolute stereochemistry.



RN 689224-15-5 CAPLUS

CN Carbamic acid, butylmethyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

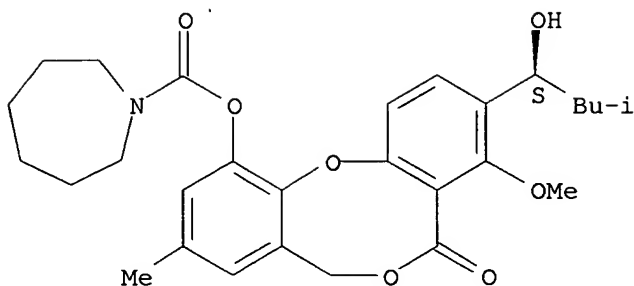
Absolute stereochemistry.



RN 689224-16-6 CAPLUS

CN 1H-Azepine-1-carboxylic acid, hexahydro-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

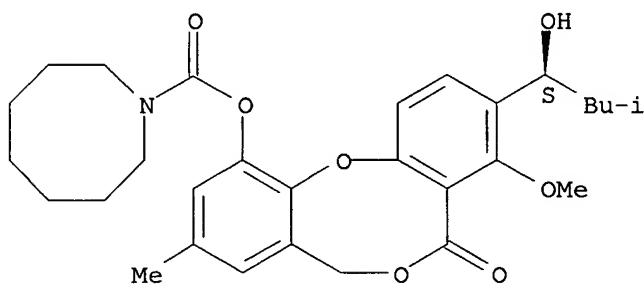
Absolute stereochemistry.



RN 689224-17-7 CAPLUS

CN 1(2H)-Azocinecarboxylic acid, hexahydro-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

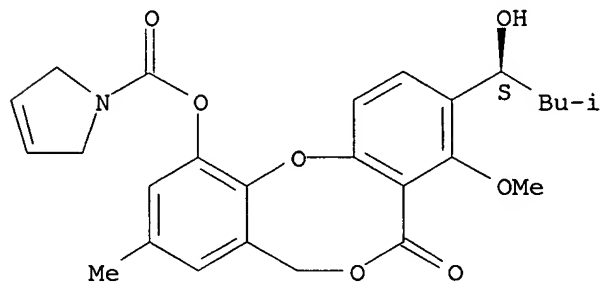
Absolute stereochemistry.



RN 689224-18-8 CAPLUS

CN 1H-Pyrrole-1-carboxylic acid, 2,5-dihydro-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

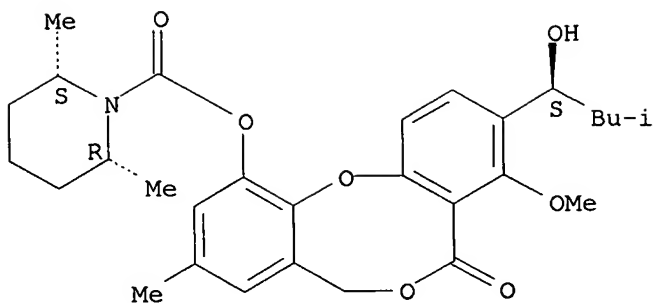
Absolute stereochemistry.



RN 689224-19-9 CAPLUS

CN 1-Piperidinecarboxylic acid, 2,6-dimethyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester, (2R,6S)- (9CI) (CA INDEX NAME)

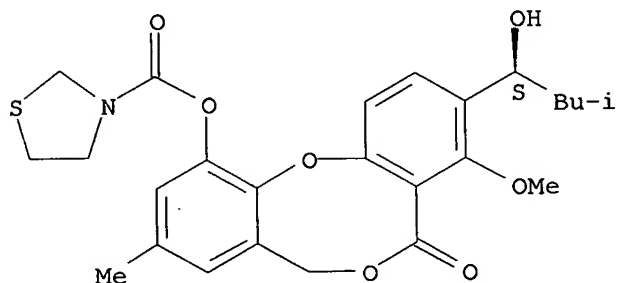
Absolute stereochemistry.



RN 689224-20-2 CAPLUS

CN 3-Thiazolidinecarboxylic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

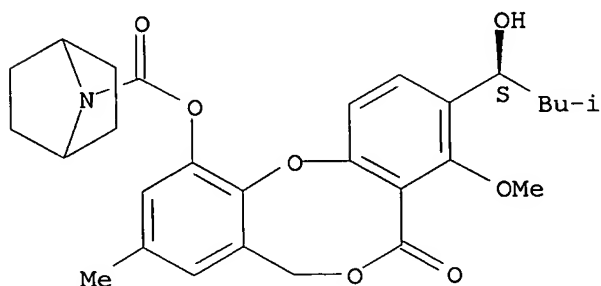
Absolute stereochemistry.



RN 689224-21-3 CAPLUS

CN 7-Azabicyclo[2.2.1]heptane-7-carboxylic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

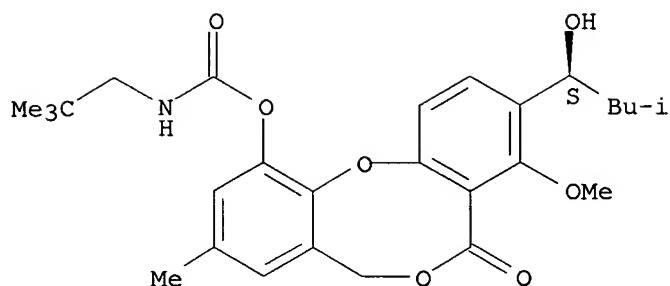
Absolute stereochemistry.



RN 689224-22-4 CAPLUS

CN Carbamic acid, (2,2-dimethylpropyl)-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

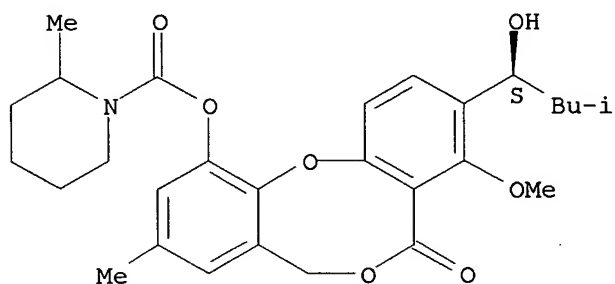
Absolute stereochemistry.



RN 689224-23-5 CAPLUS

CN 1-Piperidinecarboxylic acid, 2-methyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI)
(CA INDEX NAME)

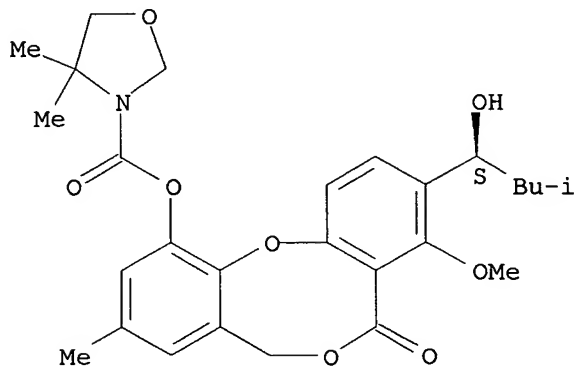
Absolute stereochemistry.



RN 689224-24-6 CAPLUS

CN 3-Oxazolidinecarboxylic acid, 4,4-dimethyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

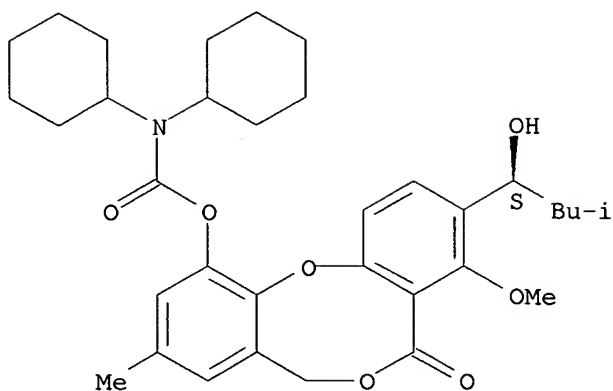
Absolute stereochemistry.



RN 689224-25-7 CAPLUS

CN Carbamic acid, dicyclohexyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

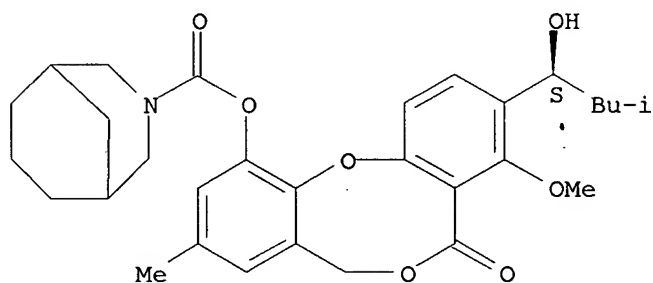
Absolute stereochemistry.



RN 689224-26-8 CAPLUS

CN 3-Azabicyclo[3.3.1]nonane-3-carboxylic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

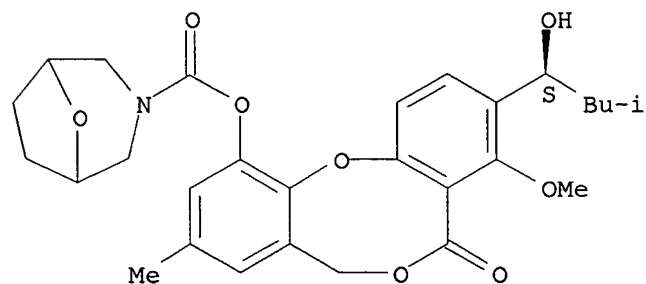
Absolute stereochemistry.



RN 689224-27-9 CAPLUS

CN 8-Oxa-3-azabicyclo[3.2.1]octane-3-carboxylic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

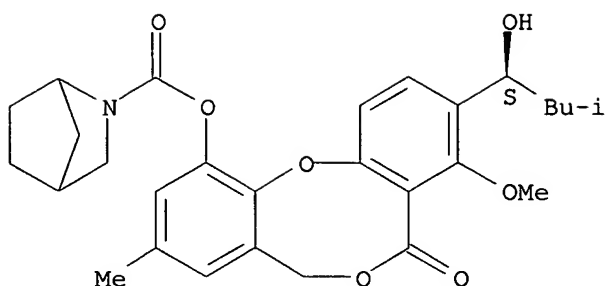
Absolute stereochemistry.



RN 689224-28-0 CAPLUS

CN 2-Azabicyclo[2.2.1]heptane-2-carboxylic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

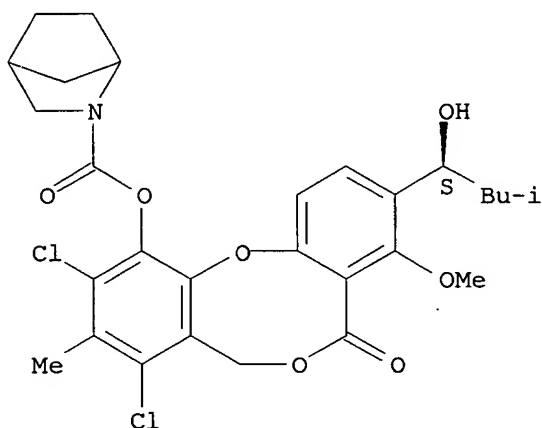
Absolute stereochemistry.



RN 689224-29-1 CAPLUS

CN 2-Azabicyclo[2.2.1]heptane-2-carboxylic acid, 2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

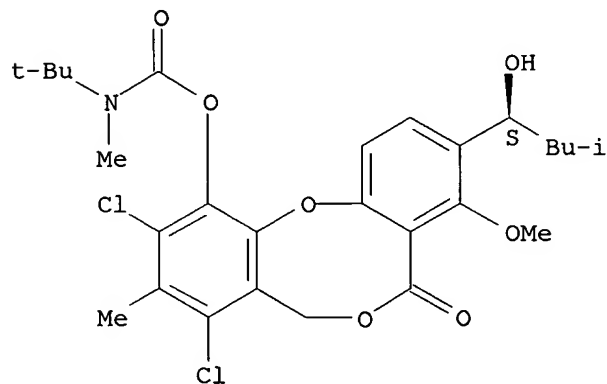
Absolute stereochemistry.



RN 689224-30-4 CAPLUS

CN Carbamic acid, (1,1-dimethylethyl)methyl-, 2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

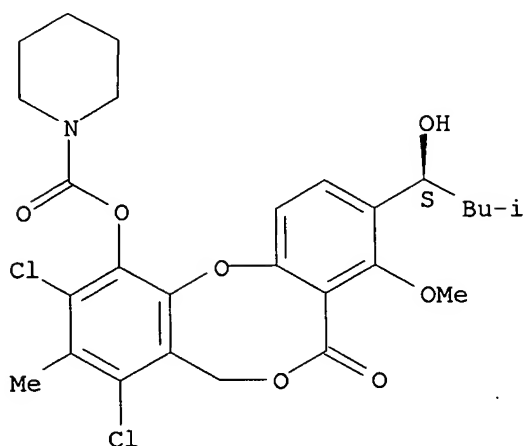
Absolute stereochemistry.



RN 689224-31-5 CAPLUS

CN 1-Piperidinecarboxylic acid, 2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

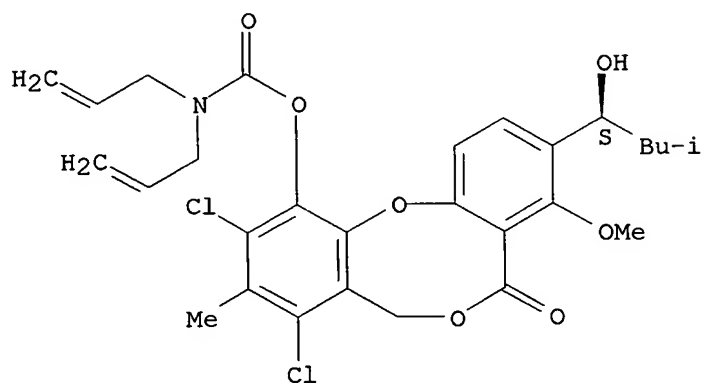
Absolute stereochemistry.



RN 689224-32-6 CAPLUS

CN Carbamic acid, di-2-propenyl-, 2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

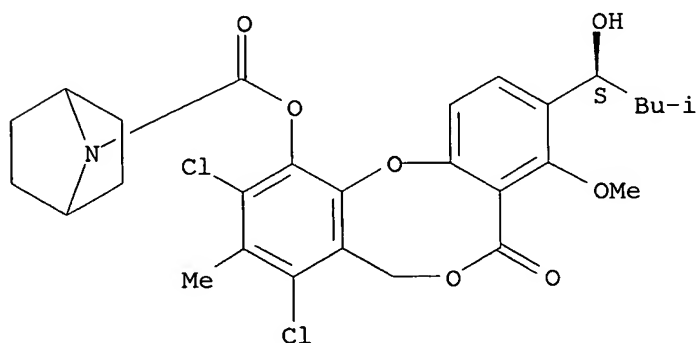
Absolute stereochemistry.



RN 689224-33-7 CAPLUS

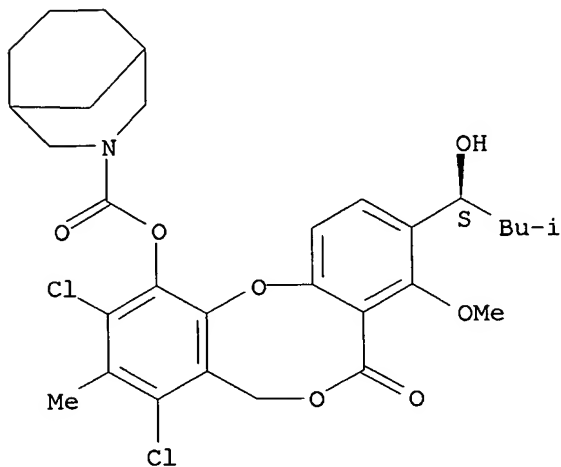
CN 7-Azabicyclo[2.2.1]heptane-7-carboxylic acid, 2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



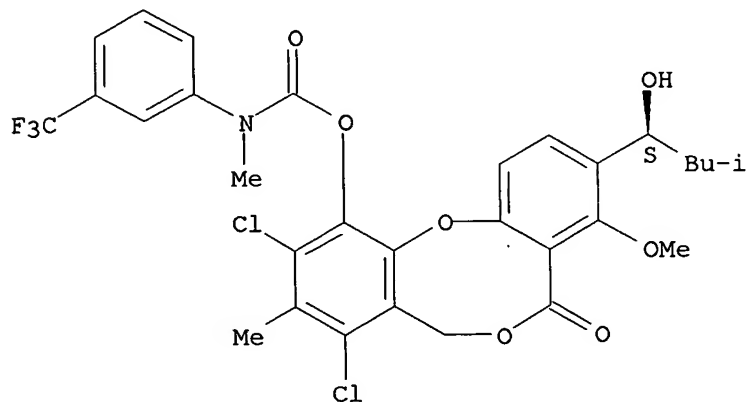
RN 689224-34-8 CAPLUS
 CN 3-Azabicyclo[3.3.1]nonane-3-carboxylic acid, 2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



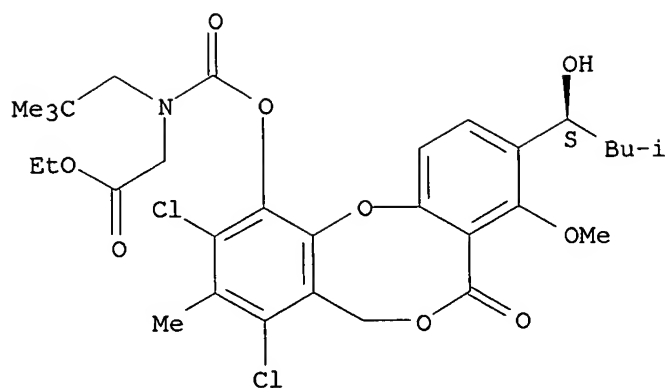
RN 689224-35-9 CAPLUS
 CN Carbamic acid, methyl[3-(trifluoromethyl)phenyl]-, 2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 689224-36-0 CAPLUS
 CN Glycine, N-[[[2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl]oxy]carbonyl]-N-(2,2-dimethylpropyl)-, ethyl ester (9CI) (CA INDEX NAME)

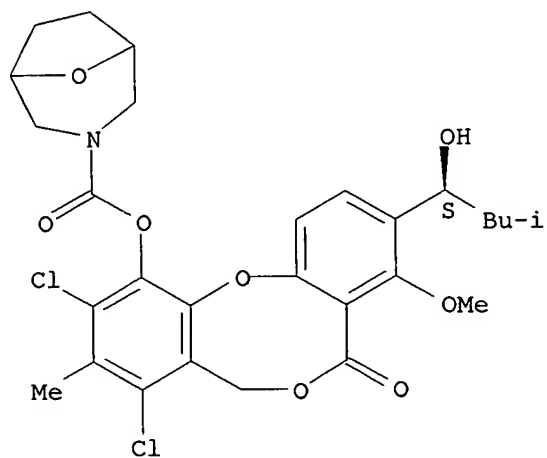
Absolute stereochemistry.



RN 689224-37-1 CAPLUS

CN 8-Oxa-3-azabicyclo[3.2.1]octane-3-carboxylic acid, 2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

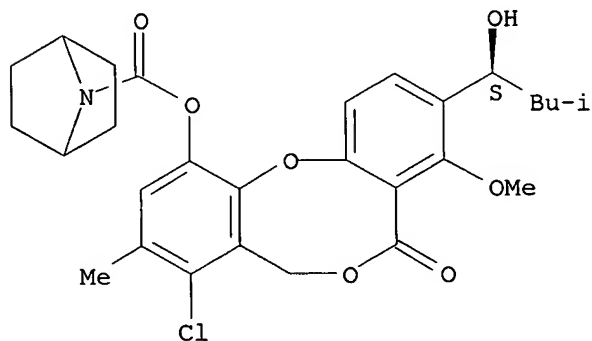
Absolute stereochemistry.



RN 689224-38-2 CAPLUS

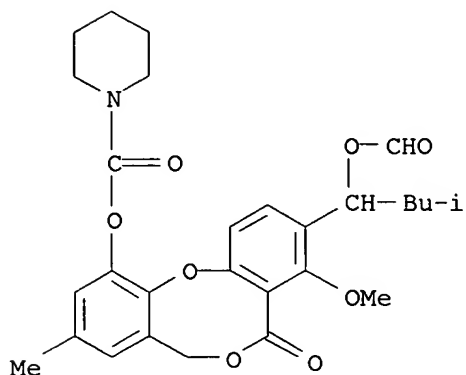
CN 7-Azabicyclo[2.2.1]heptane-7-carboxylic acid, 4-chloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



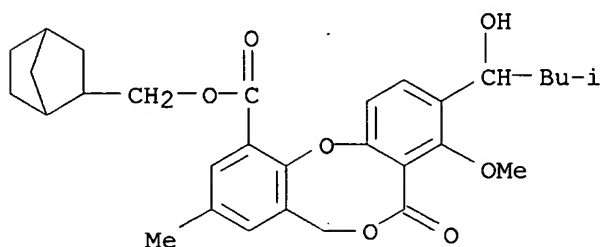
RN 689224-39-3 CAPLUS

CN 1-Piperidinecarboxylic acid, 9-[1-(formyloxy)-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)



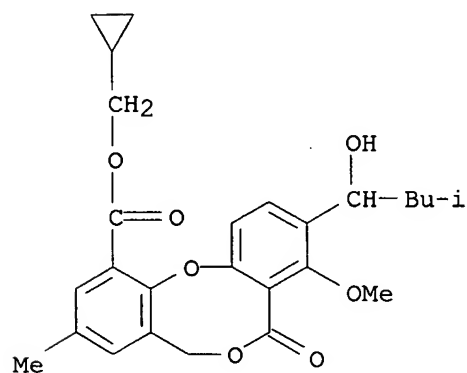
RN 689224-40-6 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-1-carboxylic acid, 9-(1-hydroxy-3-methylbutyl)-8-methoxy-3-methyl-7-oxo-, bicyclo[2.2.1]hept-2-ylmethyl ester (9CI) (CA INDEX NAME)



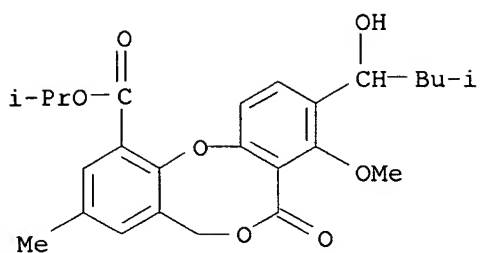
RN 689224-41-7 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-1-carboxylic acid, 9-(1-hydroxy-3-methylbutyl)-8-methoxy-3-methyl-7-oxo-, cyclopropylmethyl ester (9CI) (CA INDEX NAME)



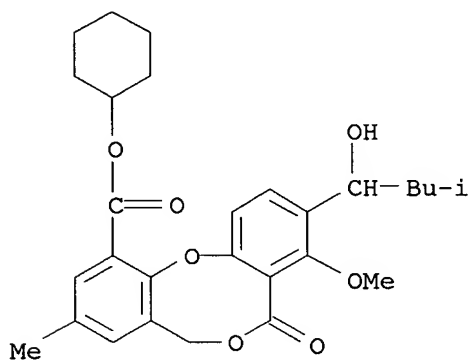
RN 689224-42-8 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-1-carboxylic acid, 9-(1-hydroxy-3-methylbutyl)-8-methoxy-3-methyl-7-oxo-, 1-methylethyl ester (9CI) (CA INDEX NAME)



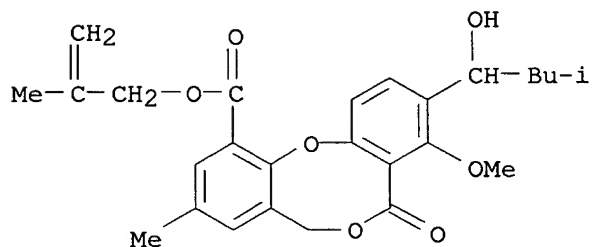
RN 689224-43-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-1-carboxylic acid, 9-(1-hydroxy-3-methylbutyl)-8-methoxy-3-methyl-7-oxo-, cyclohexyl ester (9CI) (CA INDEX NAME)



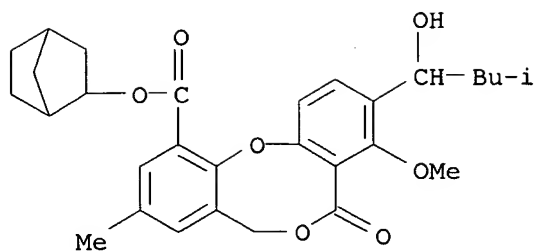
RN 689224-44-0 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-1-carboxylic acid, 9-(1-hydroxy-3-methylbutyl)-8-methoxy-3-methyl-7-oxo-, 2-methyl-2-propenyl ester (9CI) (CA INDEX NAME)



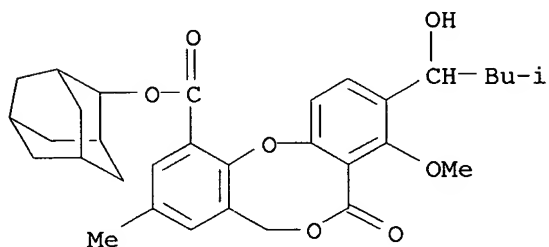
RN 689224-45-1 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-1-carboxylic acid, 9-(1-hydroxy-3-methylbutyl)-8-methoxy-3-methyl-7-oxo-, bicyclo[2.2.1]hept-2-yl ester (9CI) (CA INDEX NAME)



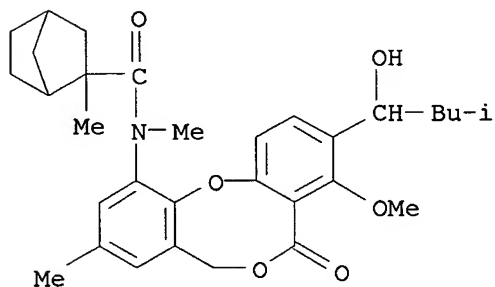
RN 689224-46-2 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-1-carboxylic acid, 9-(1-hydroxy-3-methylbutyl)-8-methoxy-3-methyl-7-oxo-, tricyclo[3.3.1.13,7]dec-2-yl ester (9CI) (CA INDEX NAME)



RN 689224-47-3 CAPLUS

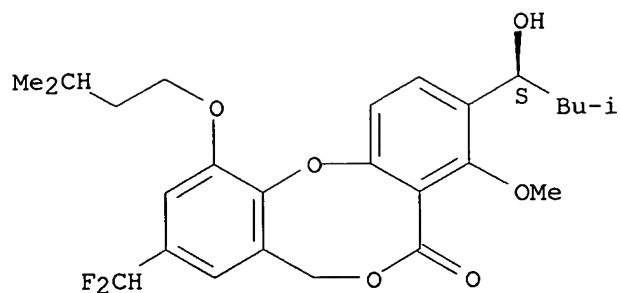
CN Bicyclo[2.2.1]heptane-2-carboxamide, N-[9-(1-hydroxy-3-methylbutyl)-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl]-N,2-dimethyl- (9CI) (CA INDEX NAME)



RN 689224-48-4 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 9-(difluoromethyl)-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)

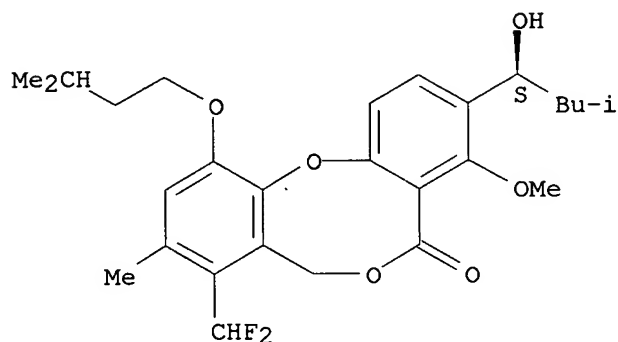
Absolute stereochemistry.



RN 689224-49-5 CAPLUS

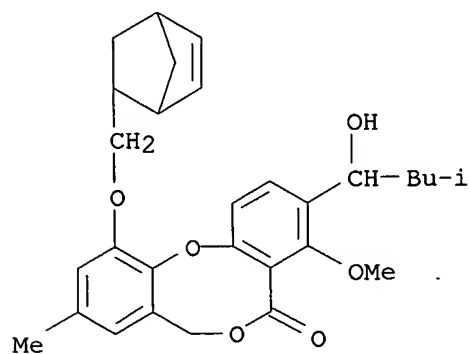
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8-(difluoromethyl)-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 689281-30-9 CAPLUS

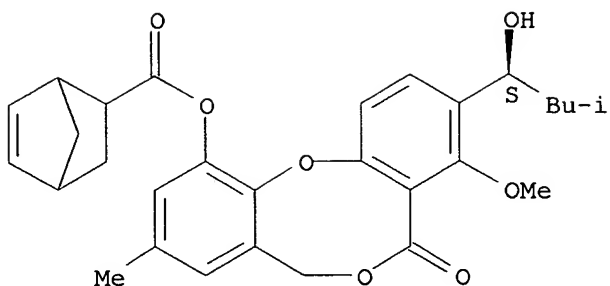
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(bicyclo[2.2.1]hept-5-en-2-ylmethoxy)-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)



RN 689281-31-0 CAPLUS

CN Bicyclo[2.2.1]hept-5-ene-2-carboxylic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

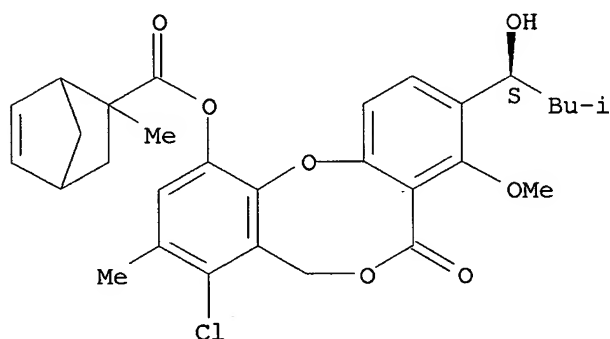
Absolute stereochemistry.



RN 689281-32-1 CAPLUS

CN Bicyclo[2.2.1]hept-5-ene-2-carboxylic acid, 2-methyl-,
4-chloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-
dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

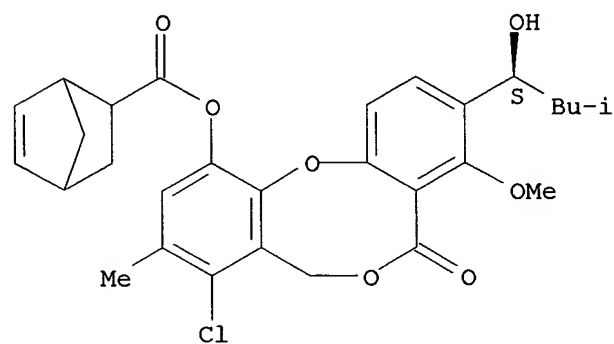
Absolute stereochemistry.



RN 689281-33-2 CAPLUS

CN Bicyclo[2.2.1]hept-5-ene-2-carboxylic acid, 4-chloro-9-[(1S)-1-hydroxy-3-
methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl
ester (9CI) (CA INDEX NAME)

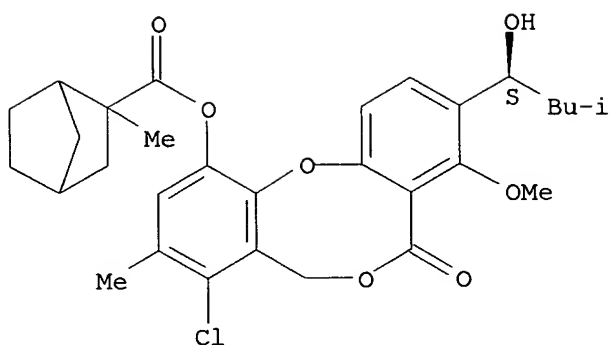
Absolute stereochemistry.



RN 689281-34-3 CAPLUS

CN Bicyclo[2.2.1]heptane-2-carboxylic acid, 2-methyl-, 4-chloro-9-[(1S)-1-
hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-
dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

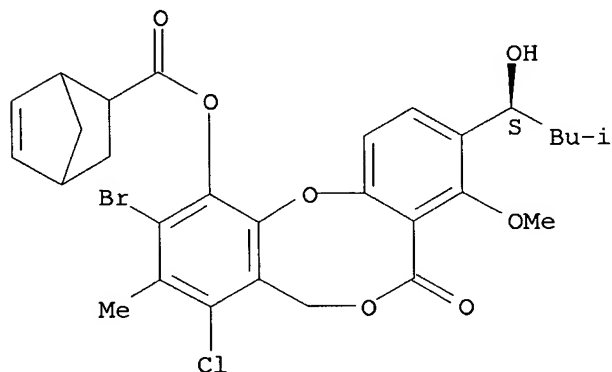
Absolute stereochemistry.



RN 689281-35-4 CAPLUS

CN Bicyclo[2.2.1]hept-5-ene-2-carboxylic acid, 2-bromo-4-chloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

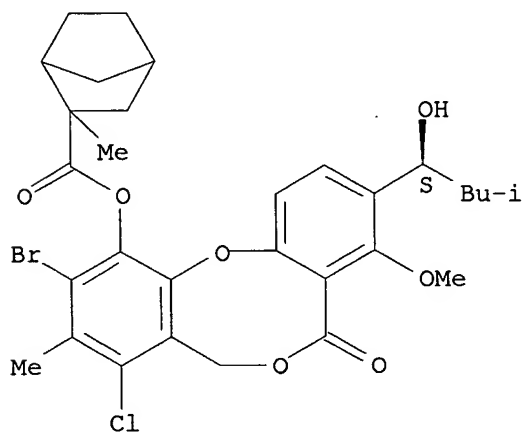
Absolute stereochemistry.



RN 689281-36-5 CAPLUS

CN Bicyclo[2.2.1]heptane-2-carboxylic acid, 2-methyl-, 2-bromo-4-chloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

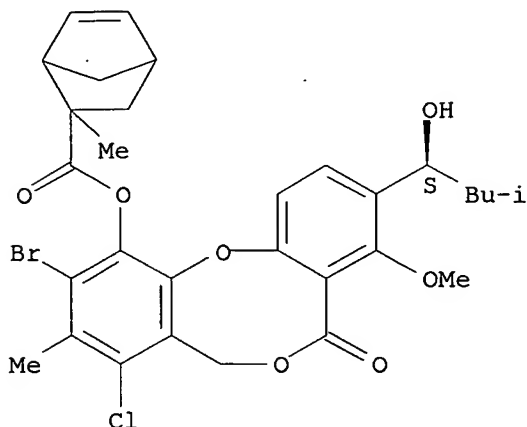


RN 689281-37-6 CAPLUS

CN Bicyclo[2.2.1]hept-5-ene-2-carboxylic acid, 2-methyl-,

2-bromo-4-chloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

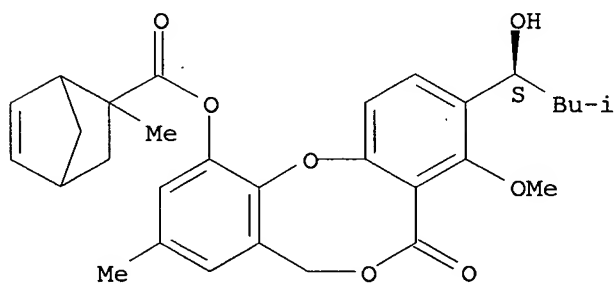
Absolute stereochemistry.



RN 689281-38-7 CAPLUS

CN Bicyclo[2.2.1]hept-5-ene-2-carboxylic acid, 2-methyl-,
9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-
dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

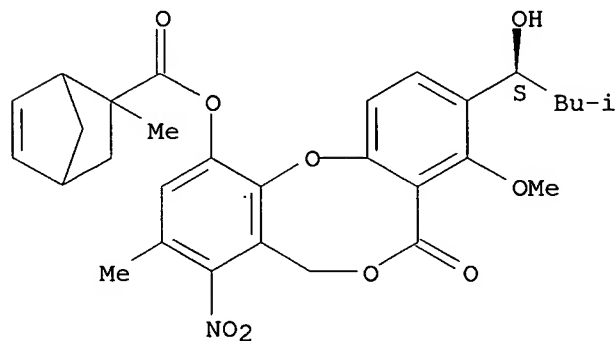
Absolute stereochemistry.



RN 689281-39-8 CAPLUS

CN Bicyclo[2.2.1]hept-5-ene-2-carboxylic acid, 2-methyl-,
9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-4-nitro-7-oxo-5H,7H-
dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

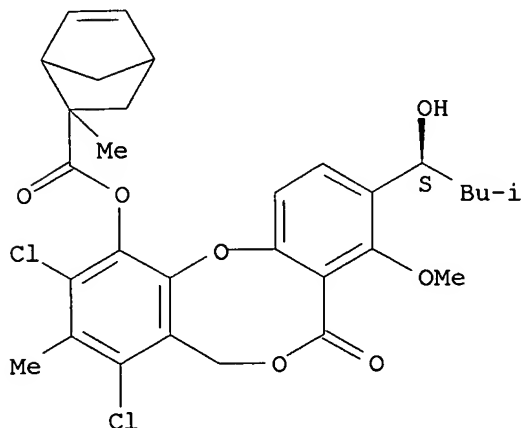
Absolute stereochemistry.



RN 689281-40-1 CAPLUS

CN Bicyclo[2.2.1]hept-5-ene-2-carboxylic acid, 2-methyl-,
2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-
5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 689281-41-2P 689281-42-3P 689281-43-4P
689281-44-5P 689281-45-6P 689281-46-7P
689281-47-8P 689281-48-9P 689281-49-0P
689281-50-3P 689281-51-4P 689281-52-5P

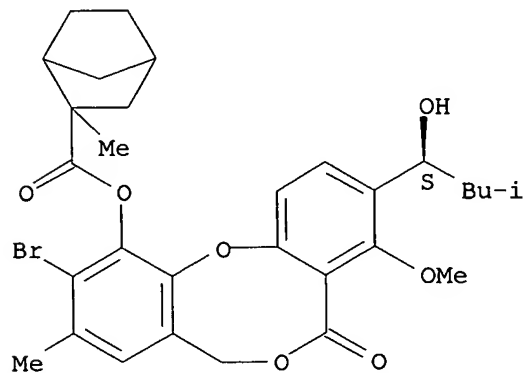
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)

(preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of
the cholesteryl ester transfer protein (CETP))

RN 689281-41-2 CAPLUS

CN Bicyclo[2.2.1]heptane-2-carboxylic acid, 2-methyl-, 2-bromo-9-[(1S)-1-
hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-
dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

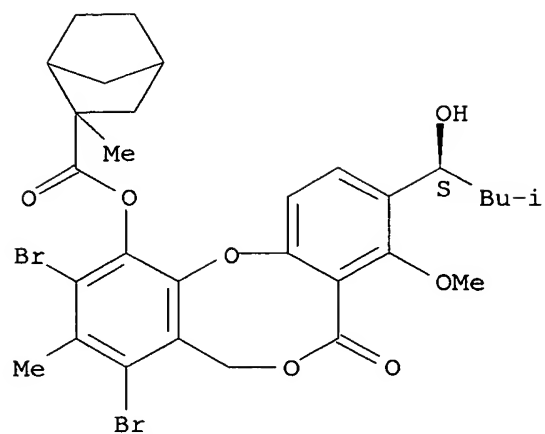
Absolute stereochemistry.



RN 689281-42-3 CAPLUS

CN Bicyclo[2.2.1]heptane-2-carboxylic acid, 2-methyl-, 2,4-dibromo-9-[(1S)-1-
hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-
dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

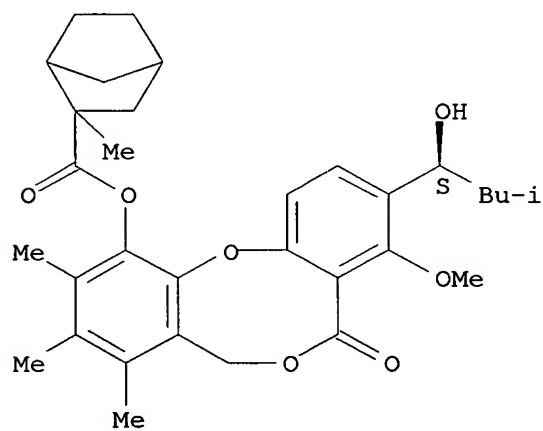
Absolute stereochemistry.



RN 689281-43-4 CAPLUS

CN Bicyclo[2.2.1]heptane-2-carboxylic acid, 2-methyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-2,3,4-trimethyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

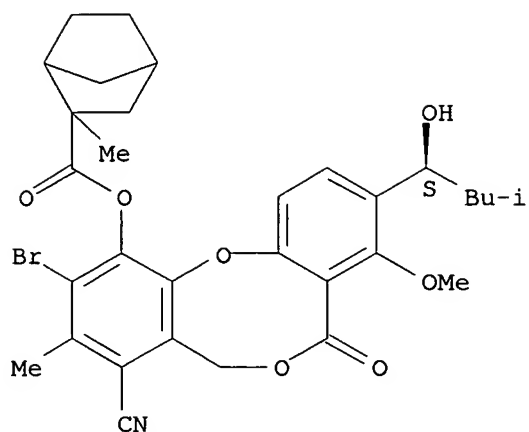
Absolute stereochemistry.



RN 689281-44-5 CAPLUS

CN Bicyclo[2.2.1]heptane-2-carboxylic acid, 2-methyl-, 2-bromo-4-cyano-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

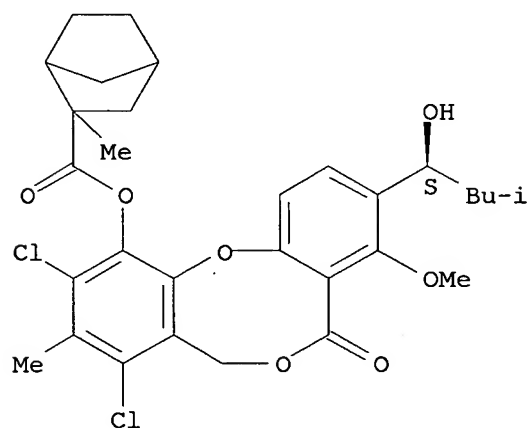
Absolute stereochemistry.



RN 689281-45-6 CAPLUS

CN Bicyclo[2.2.1]heptane-2-carboxylic acid, 2-methyl-, 2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

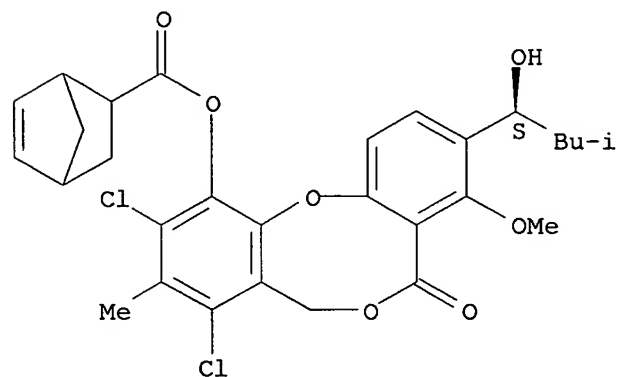
Absolute stereochemistry.



RN 689281-46-7 CAPLUS

CN Bicyclo[2.2.1]hept-5-ene-2-carboxylic acid, 2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

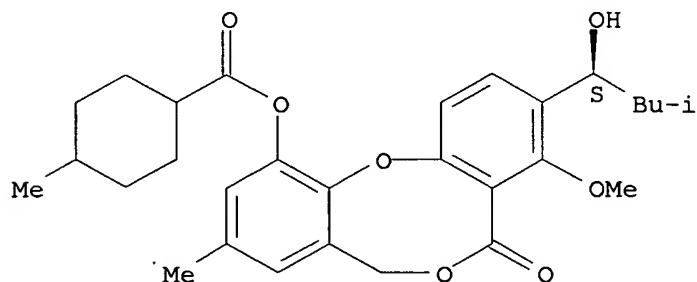
Absolute stereochemistry.



RN 689281-47-8 CAPLUS

CN Cyclohexanecarboxylic acid, 4-methyl-, 9-(1-hydroxy-3-methylbutyl)-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester, stereoisomer (9CI) (CA INDEX NAME)

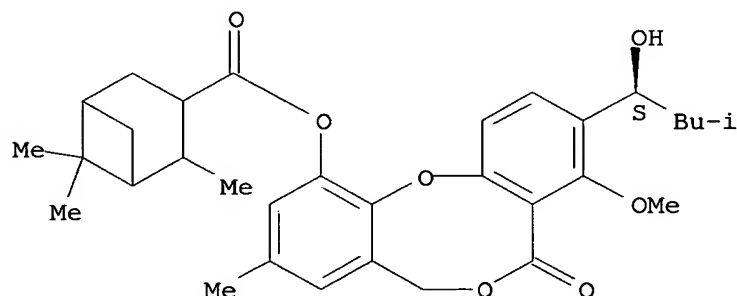
Absolute stereochemistry.



RN 689281-48-9 CAPLUS

CN Bicyclo[3.1.1]heptane-3-carboxylic acid, 2,6,6-trimethyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

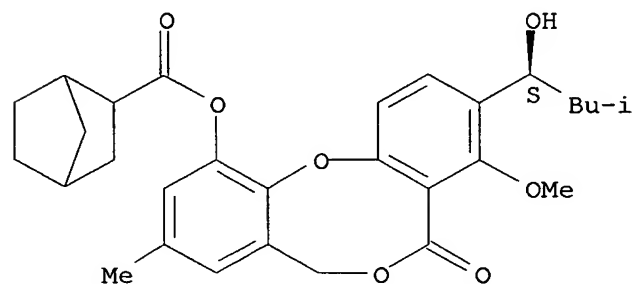
Absolute stereochemistry.



RN 689281-49-0 CAPLUS

CN Bicyclo[2.2.1]heptane-2-carboxylic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

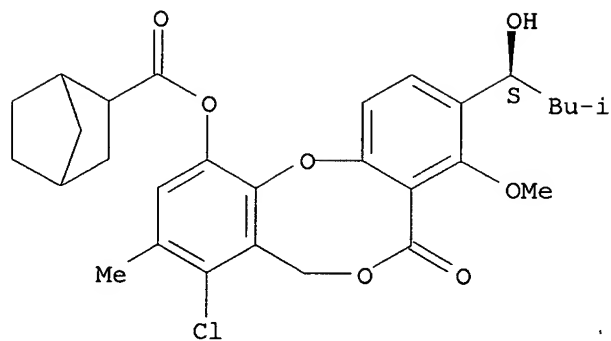
Absolute stereochemistry.



RN 689281-50-3 CAPLUS

CN Bicyclo[2.2.1]heptane-2-carboxylic acid, 4-chloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

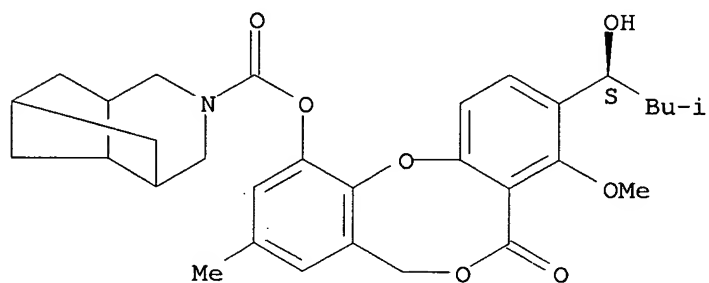
Absolute stereochemistry.



RN 689281-51-4 CAPLUS

CN 4,6-Methano-2H-cyclopenta[c]pyridine-2-carboxylic acid, octahydro-,
9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-
dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

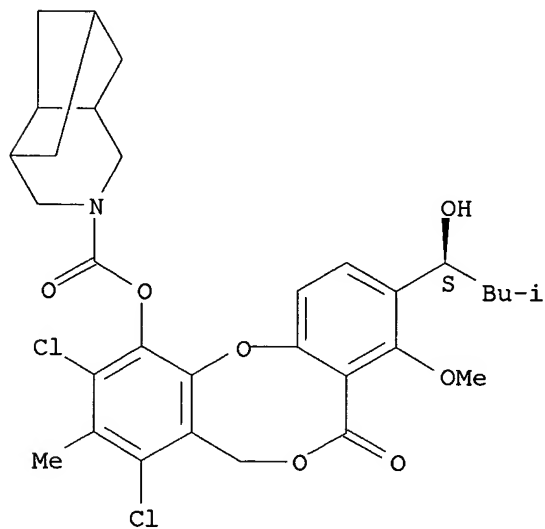
Absolute stereochemistry.



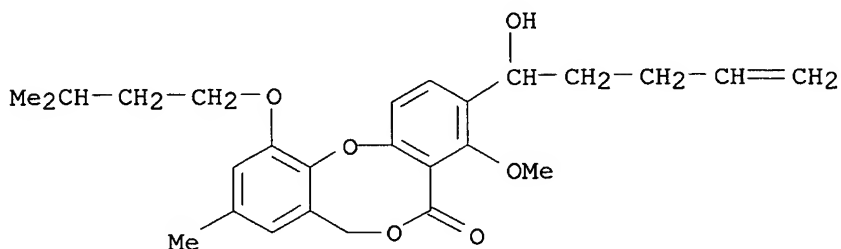
RN 689281-52-5 CAPLUS

CN 4,6-Methano-2H-cyclopenta[c]pyridine-2-carboxylic acid, octahydro-,
2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-
5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

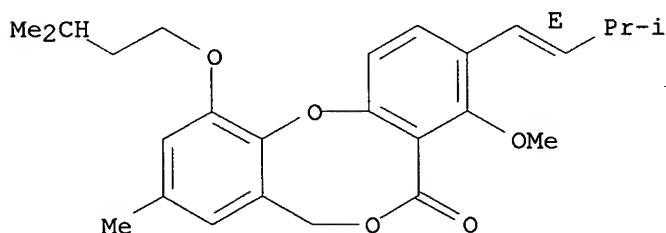


IT 689222-69-3P
 RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 (preparation, cyclopropanation and inhibition by, of the cholesteryl ester transfer protein; preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))
 RN 689222-69-3 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-4-pentenyl)-4-methoxy-9-methyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)



IT 689224-56-4P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation, osmylation and oxidative diol cleavage of; preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))
 RN 689224-56-4 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-methoxy-9-methyl-3-[(1E)-3-methyl-1-butenyl]-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



L4 ANSWER 5 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 2004:387255 CAPLUS
 DOCUMENT NUMBER: 140:400081
 TITLE: dioxocin-5-one derivatives as cholesterol ester transfer protein (CETP) inhibitors
 INVENTOR(S): Bischoff, Hilmar; Schmeck, Carsten; Schmidt, Delf; Vakalopoulos, Alexandros; Wirtz, Gabriele
 PATENT ASSIGNEE(S): Bayer Healthcare AG, Germany
 SOURCE: PCT Int. Appl., 49 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2004039364 A1 20040513 WO 2003-EP11584 20031018
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,
PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN,
TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
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FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
DE 10250710 A1 20040519 DE 2002-10250710 20021031
AU 2003274043 A1 20040525 AU 2003-274043 20031018
PRIORITY APPLN. INFO.: DE 2002-10250710 A 20021031
WO 2003-EP11584 W 20031018

OTHER SOURCE(S): MARPAT 140:400081

AB The invention discloses the use of dioxocin-5-one derivs. as inhibitors of CETP, as well as medicaments which stimulate reverse cholesterol transport and contain dioxocin-5-one derivs.

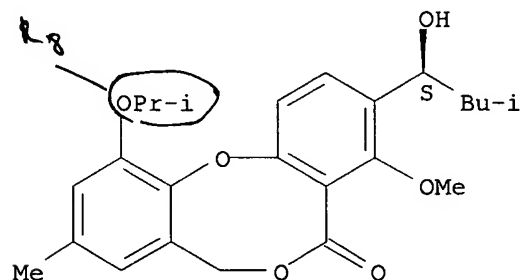
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134564-18-4 134564-20-8 134564-21-9
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134591-62-1 134832-25-0 688001-21-0D,
5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, derivs. 688001-22-1
688329-00-2

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
(Biological study); USES (Uses)
(dioxocin-5-one derivs. as cholesterol ester transfer protein (CETP)
inhibitors)

RN 134564-03-7 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-(1-methylethoxy)- (9CI) (CA INDEX NAME)

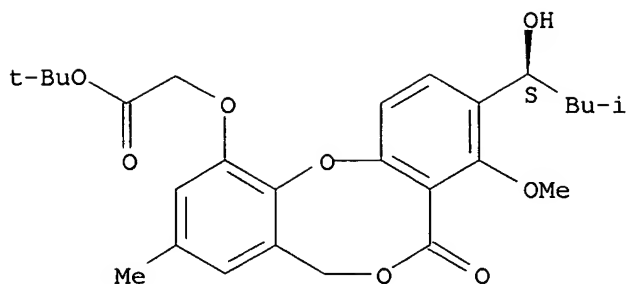
Absolute stereochemistry.



RN 134564-05-9 CAPLUS

CN Acetic acid, [[9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl]oxy]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

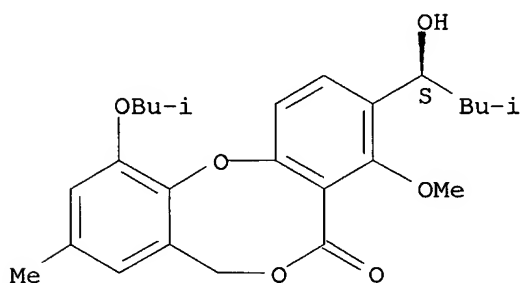
Absolute stereochemistry.



RN 134564-08-2 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-(2-methylpropoxy)- (9CI) (CA INDEX NAME)

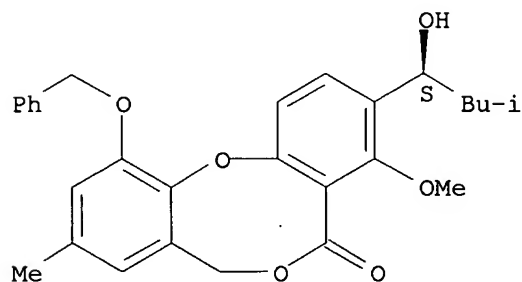
Absolute stereochemistry.



RN 134564-10-6 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-(phenylmethoxy)- (9CI) (CA INDEX NAME)

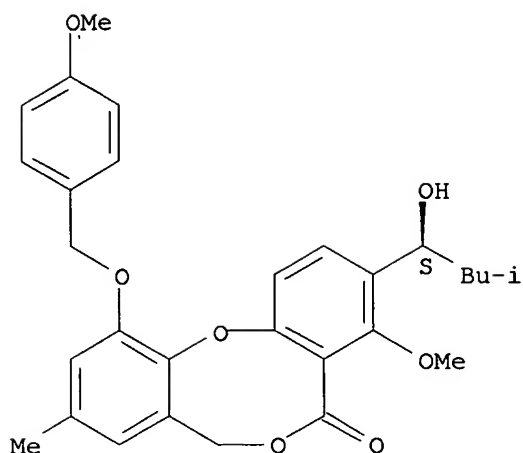
Absolute stereochemistry.



RN 134564-11-7 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-11-[(4-methoxyphenyl)methoxy]-9-methyl- (9CI) (CA INDEX NAME)

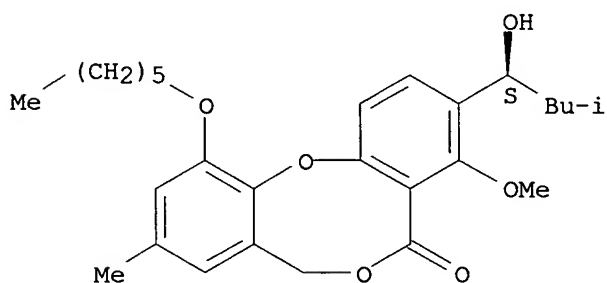
Absolute stereochemistry.



RN 134564-12-8 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(hexyloxy)-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

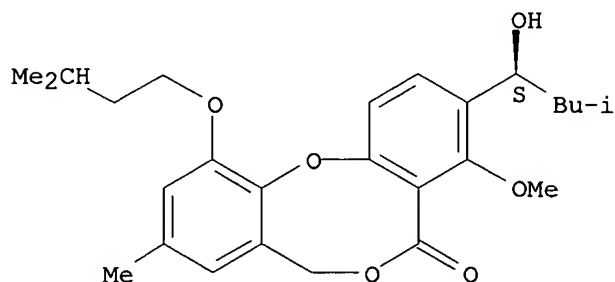
Absolute stereochemistry.



RN 134564-13-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)

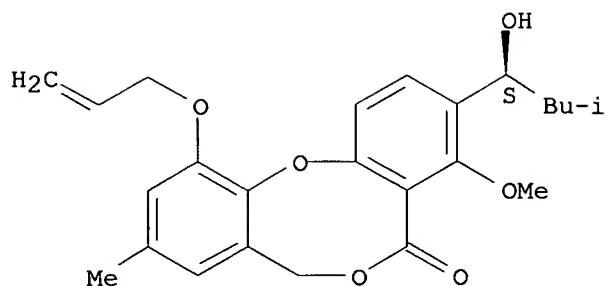
Absolute stereochemistry.



RN 134564-14-0 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-(2-propenyloxy)- (9CI) (CA INDEX NAME)

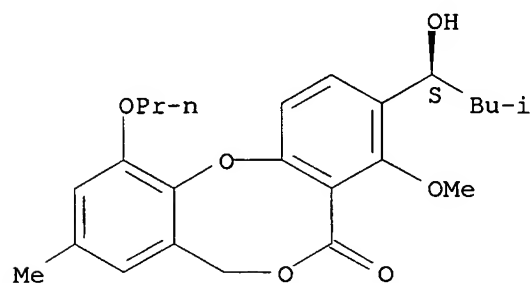
Absolute stereochemistry.



RN 134564-15-1 CAPLUS

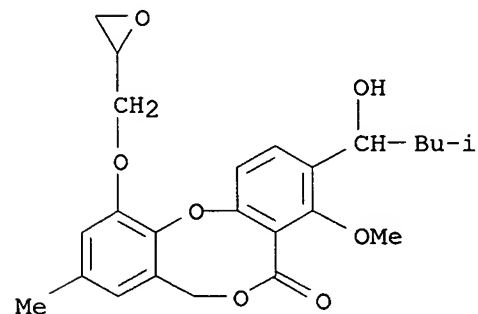
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-propoxy- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 134564-18-4 CAPLUS

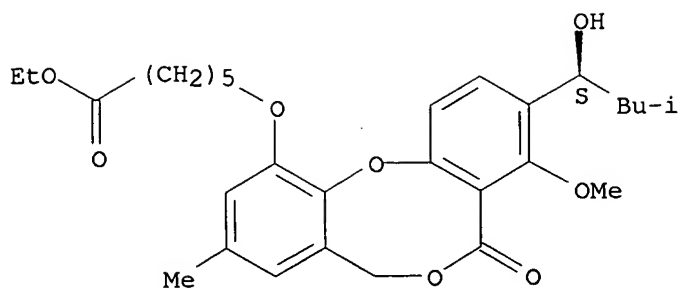
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methylbutyl)-4-methoxy-9-methyl-11-(oxiranylmethoxy)- (9CI) (CA INDEX NAME)



RN 134564-20-8 CAPLUS

CN Hexanoic acid, 6-[[9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl]oxy]-, ethyl ester (9CI) (CA INDEX NAME)

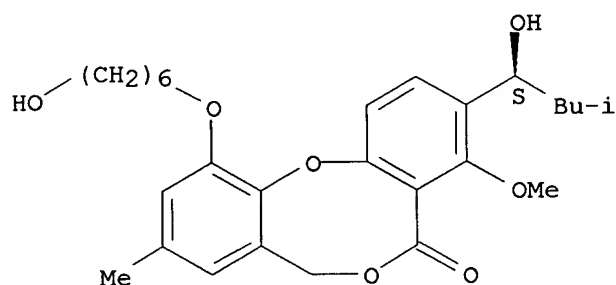
Absolute stereochemistry.



RN 134564-21-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-[(6-hydroxyhexyl)oxy]-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

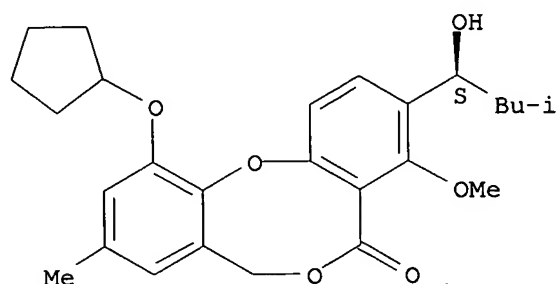
Absolute stereochemistry.



RN 134564-23-1 CAPLUS

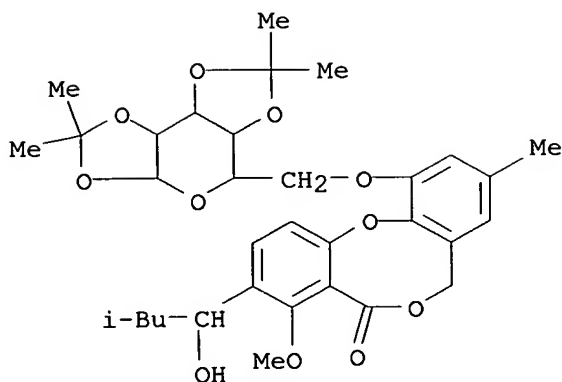
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(cyclopentyloxy)-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



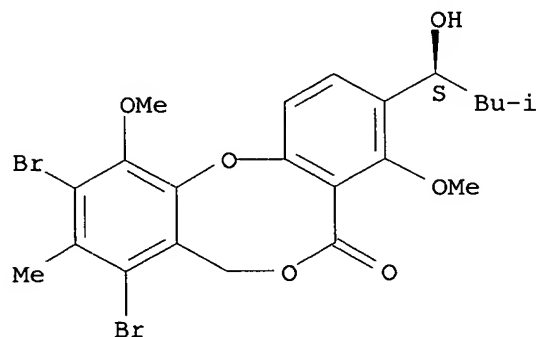
RN 134564-26-4 CAPLUS

CN Hexopyranose, 6-O-[9-(1-hydroxy-3-methylbutyl)-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl]-1,2:3,4-bis-O-(1-methylethylidene)- (9CI) (CA INDEX NAME)



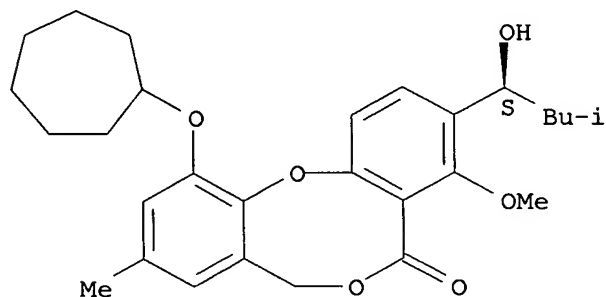
RN 134564-33-3 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8,10-dibromo-3-[(1S)-1-hydroxy-3-methylbutyl]-4,11-dimethoxy-9-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



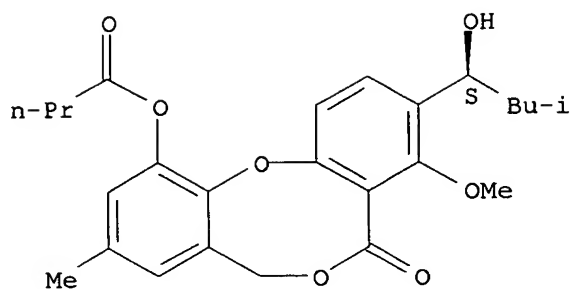
RN 134591-62-1 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(cycloheptyloxy)-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

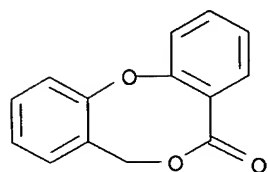


RN 134832-25-0 CAPLUS
 CN Butanoic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

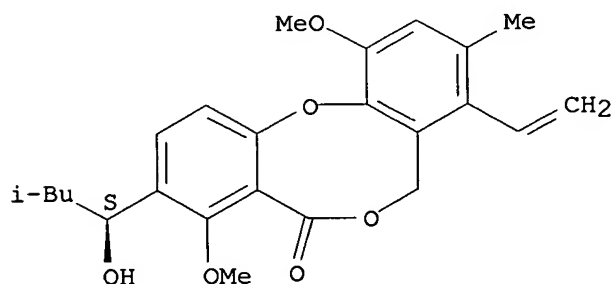


RN 688001-21-0 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one (9CI) (CA INDEX NAME)

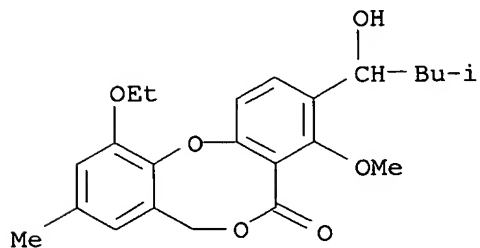


RN 688001-22-1 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8-ethenyl-3-[(1S)-1-hydroxy-3-methylbutyl]-4,11-dimethoxy-9-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



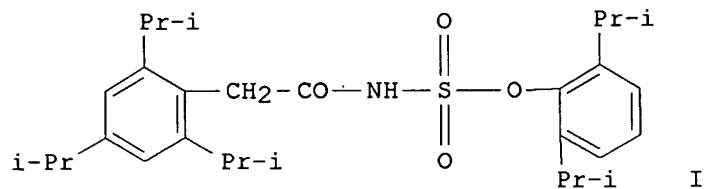
RN 688329-00-2 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-ethoxy-3-(1-hydroxy-3-methylbutyl)-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)



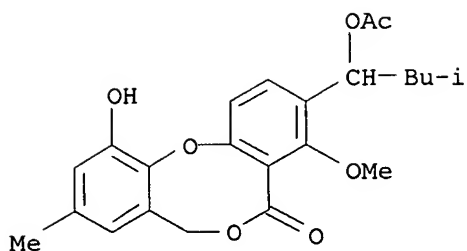
L4 ANSWER 6 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 2001:359777 CAPLUS
 DOCUMENT NUMBER: 134:371771

TITLE: Prevention of plaque rupture by ACAT inhibitors
 INVENTOR(S): Bocan, Thomas Michael Andrew
 PATENT ASSIGNEE(S): Warner-Lambert Company, USA
 SOURCE: PCT Int. Appl., 108 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001034127	A1	20010517	WO 2000-US28705	20001017
W: AE, AG, AL, AU, BA, BB, BG, BR, BZ, CA, CN, CR, CU, CZ, DM, DZ, EE, GD, GE, HR, HU, ID, IL, IN, IS, JP, KP, KR, LC, LK, LR, LT, LV, MA, MG, MK, MN, MX, MZ, NO, NZ, PL, RO, SG, SI, SK, SL, TR, TT, UA, US, UZ, VN, YU, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2382676	AA	20010517	CA 2000-2382676	20001017
EP 1229907	A1	20020814	EP 2000-973608	20001017
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				
TR 200201204	T2	20020821	TR 2002-1204	20001017
JP 2003513909	T2	20030415	JP 2001-536127	20001017
ZA 2002001755	A	20030602	ZA 2002-1755	20020301
PRIORITY APPLN. INFO.:			US 1999-163814P	P 19991105
			WO 2000-US28705	W 20001017
OTHER SOURCE(S):		MARPAT 134:371771		
GI				

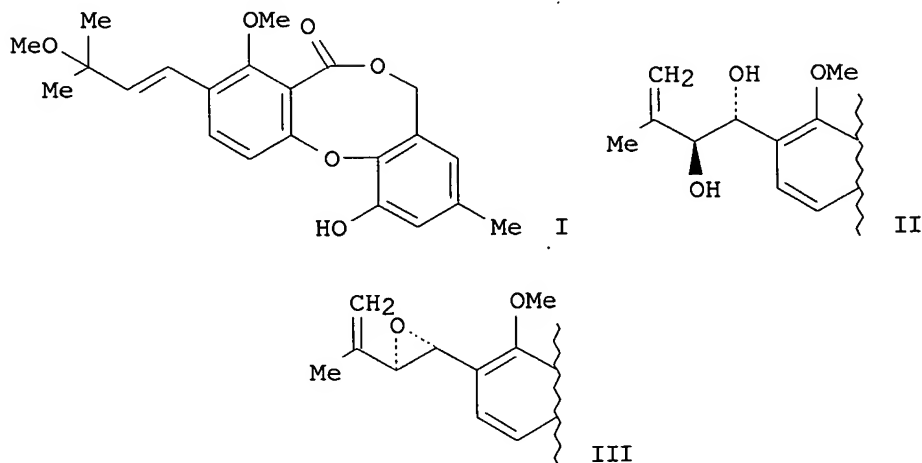


AB This invention is the administration of an ACAT inhibitor to prevent monocyte-macrophage accumulation and MMP expression in atherosclerotic lesions. Further, this invention relates to methods of inhibiting destabilization and/or rupture of atherosclerotic plaques and treatment of unstable angina. Tablets were prepared containing a ACAT inhibitor such as I.
 IT 256643-71-7
 RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 (prevention of plaque rupture by ACAT inhibitors)
 RN 256643-71-7 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[1-(acetyloxy)-3-methylbutyl]-11-hydroxy-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 7 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 2001:59258 CAPLUS
 DOCUMENT NUMBER: 134:204853
 TITLE: Penicillides from *Penicillium* sp. isolated from *Taxus cuspidata*
 AUTHOR(S): Kawamura, Hiroyuki; Kaneko, Tomohisa; Koshino, Hiroyuki; Esumi, Yasuaki; Uzawa, Jun; Sugawara, Fumio
 CORPORATE SOURCE: Department of Applied Biological Science (Research Institutes for Science and Technology), Science University of Tokyo, Chiba, 278-8510, Japan
 SOURCE: Natural Product Letters (2000), 14(6), 477-484
 CODEN: NPLEEF; ISSN: 1057-5634
 PUBLISHER: Harwood Academic Publishers
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 GI



AB *Penicillium* sp., isolated from the leaves of *Taxus cuspidata*, produced three new penicillides, 3'-O-methyldehydroisopenicillide (I), 2'-hydroxy-3',4'-didehydroisopenicillide (II) and 1',2'-epoxy-3',4'-didehydroisopenicillide (III) as well as the known compound dehydroisopenicillide when grown in liquid culture. These structures were determined by analyses of HR-FABMS, DQF-COSY, PFG-HMQC, PFG-HMBC, and NOE data.

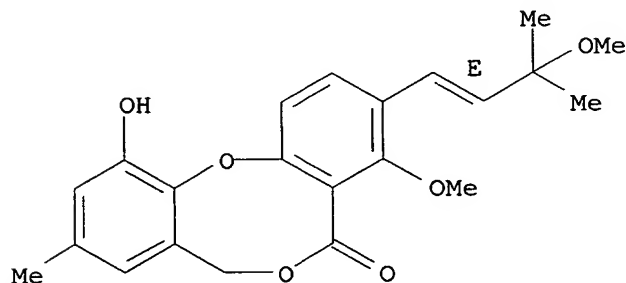
IT 328917-59-5P, 3'-O-Methyldehydroisopenicillide
 328917-62-0P, 1',2'-Epoxy-3',4'-didehydroisopenicillide
 RL: BOC (Biological occurrence); BSU (Biological study, unclassified); PRP (Properties); PUR (Purification or recovery); BIOL (Biological study); OCCU (Occurrence); PREP (Preparation)

(isolation and mol. structure of penicillide derivs. from *Penicillium* sp. isolated from *Taxus cuspidata*)

RN 328917-59-5 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-4-methoxy-3-[(1E)-3-methoxy-3-methyl-1-butenyl]-9-methyl- (9CI) (CA INDEX NAME)

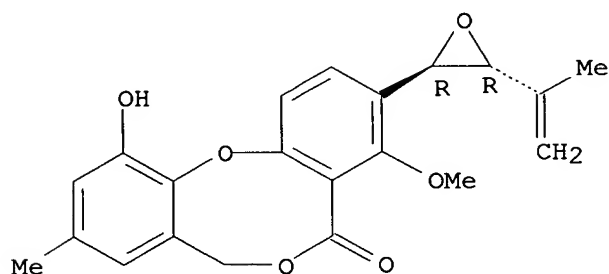
Double bond geometry as shown.



RN 328917-62-0 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-4-methoxy-9-methyl-3-[(2R,3R)-3-(1-methylethenyl)oxiranyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



IT 328917-60-8P, 2'-Hydroxy-3',4'-didehydropenicillide

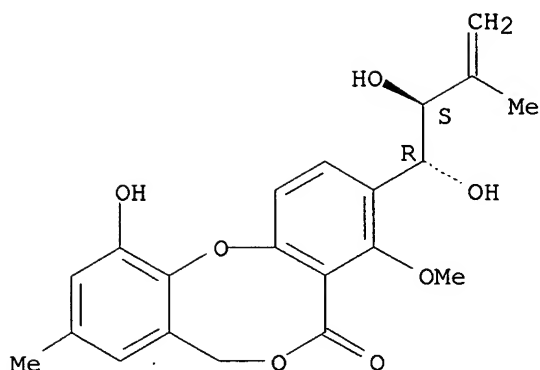
RL: BOC (Biological occurrence); BSU (Biological study, unclassified); PRP (Properties); PUR (Purification or recovery); RCT (Reactant); BIOL (Biological study); OCCU (Occurrence); PREP (Preparation); RACT (Reactant or reagent)

(isolation and mol. structure of penicillide derivs. from *Penicillium* sp. isolated from *Taxus cuspidata*)

RN 328917-60-8 CAPLUS

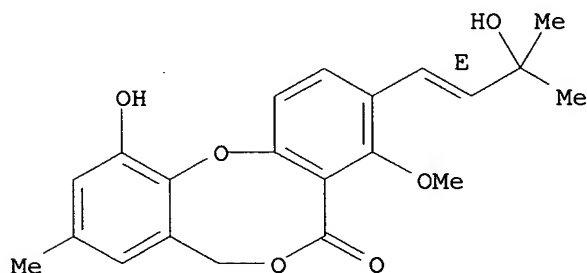
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1R,2S)-1,2-dihydroxy-3-methyl-3-butenyl]-11-hydroxy-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



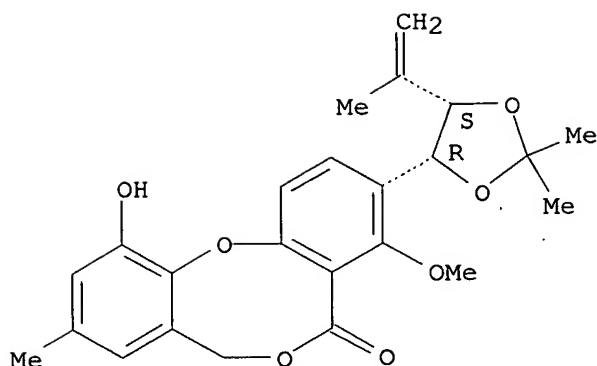
IT 135014-71-0P, Dehydroisopenicillide
 RL: BOC (Biological occurrence); BSU (Biological study, unclassified); PUR (Purification or recovery); BIOL (Biological study); OCCU (Occurrence); PREP (Preparation)
 (isolation and mol. structure of penicillide derivs. from *Penicillium* sp. isolated from *Taxus cuspidata*)
 RN 135014-71-0 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-3-[(1E)-3-hydroxy-3-methyl-1-butenyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



IT 328917-61-9P
 RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation)
 (isolation and mol. structure of penicillide derivs. from *Penicillium* sp. isolated from *Taxus cuspidata*)
 RN 328917-61-9 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(4R,5S)-2,2-dimethyl-5-(1-methylethenyl)-1,3-dioxolan-4-yl]-11-hydroxy-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



REFERENCE COUNT: 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 8 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2000:84604 CAPLUS

DOCUMENT NUMBER: 132:141951

TITLE: Pharmaceutical compositions containing ACAT and MMP inhibitors for the treatment of atherosclerotic lesions

INVENTOR(S): Bocan, Thomas Michael Andrew

PATENT ASSIGNEE(S): Warner-Lambert Company, USA

SOURCE: PCT Int. Appl., 222 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000004892	A2	20000203	WO 1999-US13948	19990618
WO 2000004892	A3	20000518		
W:	AE, AL, AU, BA, BB, BG, BR, CA, CN, CU, CZ, EE, GD, GE, HR, HU, ID, IL, IN, IS, JP, KP, KR, LC, LK, LR, LT, LV, MG, MK, MN, MX, NO, NZ, PL, RO, SG, SI, SK, SL, TR, TT, UA, US, UZ, VN, YU, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
CA 2335062	AA	20000203	CA 1999-2335062	19990618
AU 9947017	A1	20000214	AU 1999-47017	19990618
BR 9912296	A	20010417	BR 1999-12296	19990618
EP 1098662	A2	20010516	EP 1999-930483	19990618
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
TR 200100205	T2	20010521	TR 2001-200100205	19990618
EE 200100046	A	20020617	EE 2001-46	19990618
JP 2002521328	T2	20020716	JP 2000-560885	19990618
ZA 2001000294	A	20020110	ZA 2001-294	20010110
BG 105162	A	20011231	BG 2001-105162	20010117
NO 2001000291	A	20010118	NO 2001-291	20010118
HR 2001000055	A1	20020430	HR 2001-55	20010119
PRIORITY APPLN. INFO.:			US 1998-93639P	P 19980721
			WO 1999-US13948	W 19990618

AB Acyl-CoA:cholesterol acyltransferase (ACAT) and matrix metalloproteinase (MMP) inhibitors are coadministered for the reduction of both the macrophage and smooth muscle cell component of atherosclerotic lesions, thus

impairing the expansion of existing lesions and the development of new lesions and for the prevention of plaque rupture and the promotion of lesion regression in a mammal. The direct antiatherosclerotic potential of the combination of ACAT inhibitor, [[2,4,6-tris-(1-methyl)phenyl]acetyl]-2,6-bis(1-methylethyl)phenyl sulfamic acid, and the HMG-CoA reductase inhibitor, simvastatin, in rabbits was studied. A tablet contained 2-(4'-bromobiphenyl-4-sulfonylamino)-3-Me butyric acid 25 ACAT compound lactose 50, corn starch 20, and magnesium stearate 5 mg.

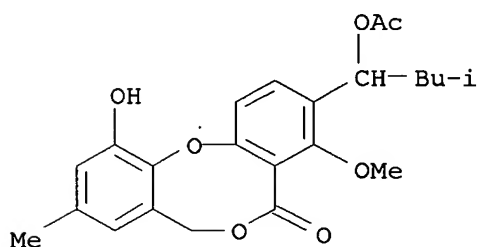
IT 256643-71-7

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(pharmaceutical compns. containing ACAT and MMP inhibitors for treatment of atherosclerotic lesions)

RN 256643-71-7 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[1-(acetyloxy)-3-methylbutyl]-11-hydroxy-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)



L4 ANSWER 9 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1998:413508 CAPLUS

DOCUMENT NUMBER: 129:172824

TITLE: Penicillide, a nonpeptide calpain inhibitor, produced by *Penicillium* sp. F60760

AUTHOR(S): Chung, Myung-Chul; Lee, Ho-Jae; Chun, Hyo-Kon; Kho, Yung-Hee

CORPORATE SOURCE: Enzyme Inhibition Research Unit, Korea Research Institute of Bioscience and Biotechnology, Taejon, 305-600, S. Korea

SOURCE: Journal of Microbiology and Biotechnology (1998), 8(2), 188-190

CODEN: JOMBES; ISSN: 1017-7825

PUBLISHER: Korean Society for Applied Microbiology

DOCUMENT TYPE: Journal

LANGUAGE: English

AB Penicillide, having a 5H,7H-dibenzo[b,g][1,5]dioxocin-5-one skeleton, was isolated from the culture broth of *Penicillium* sp. F60760 as a nonpeptide inhibitor of calpain, a calcium-activated papain-like protease. The IC50 value for the effect of penicillide against m-calpain was 7.1 μ M. However, penicillide did not inhibit papain at a concentration of 200 μ M. These results suggest that penicillide is a new class of nonpeptide calpain inhibitor having an eight membered lactone ring.

IT 55303-92-9, Penicillide

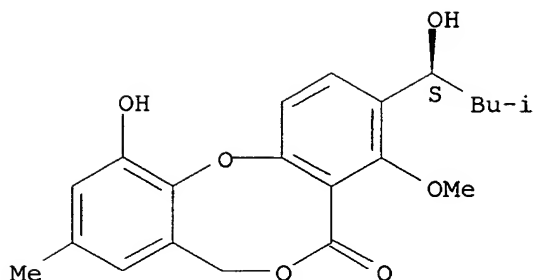
RL: PRP (Properties)

(penicillide, nonpeptide calpain inhibitor, produced by *Penicillium* sp. F60760)

RN 55303-92-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 10 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1995:789805 CAPLUS

DOCUMENT NUMBER: 123:193137

TITLE: Vermilutin, an elastase inhibitor produced by *Penicillium vermiculatum*

AUTHOR(S): Sturdikova, Maria; Proksa, Bohumil; Fuska, Jan; Stancikova, Maria

CORPORATE SOURCE: Faculty of Chemistry, Slovak Technical University, Bratislava, 812 37, Slovakia

SOURCE: *Biologia (Bratislava)* (1995), 50(3), 233-6

CODEN: BLOAAO; ISSN: 0006-3088

PUBLISHER: Slovak Academic Press

DOCUMENT TYPE: Journal

LANGUAGE: English

AB Vermilutin, a new inhibitor of pancreatic elastase, was isolated from the fermentation broth of *Penicillium vermiculatum* Dang. together with vermistatin, purpactin A, vermiculin and penicillide. The IC values of metabolites ranged from 3.2 to 41.4 µg/mL. The most potent inhibitor of elastase was vermilutin with $K_i = 18 \mu\text{mol/L}$. Steady-state studies revealed that vermilutin behaved like a competitive inhibitor of this enzyme.

IT 55303-92-9, Penicillide 133806-59-4, Purpactin A

RL: BOC (Biological occurrence); BSU (Biological study, unclassified);

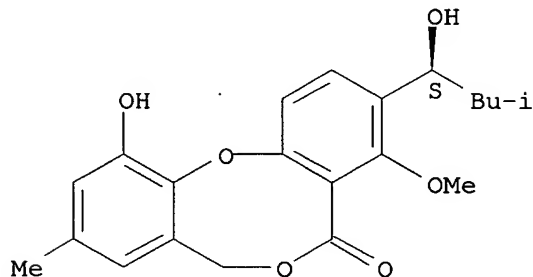
BIOL (Biological study); OCCU (Occurrence)

(as metabolite produced by *Penicillium vermiculatum*)

RN 55303-92-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

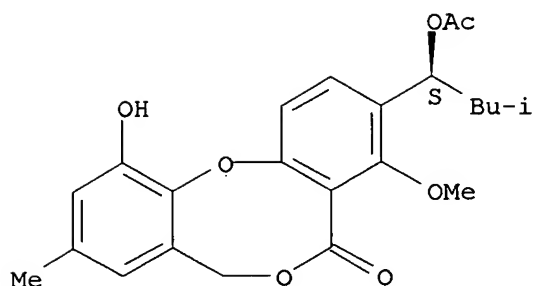
Absolute stereochemistry.



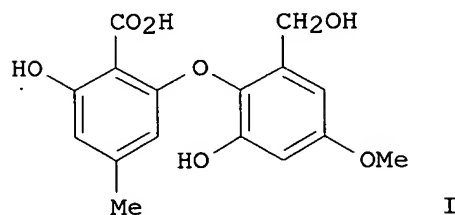
RN 133806-59-4 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-(acetyloxy)-3-methylbutyl]-11-hydroxy-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



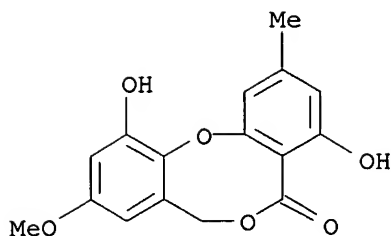
L4 ANSWER 11 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 1995:773518 CAPLUS
 DOCUMENT NUMBER: 123:193170
 TITLE: Barceloneic acid A, a new farnesyl-protein transferase inhibitor from a Phoma species
 AUTHOR(S): Jayasuriya, Hiranthi; Ball, Richard G.; Zink, Deborah L.; Smith, Jack L.; Goetz, Michael A.; Jenkins, Rosalind G.; Nallin-Omstead, Mary; Silverman, Keith C.; Bills, Gerald F.; et al.
 CORPORATE SOURCE: Merck Res. Laboratories, Rahway, NJ, 07065, USA
 SOURCE: Journal of Natural Products (1995), 58(7), 986-91
 CODEN: JNPRDF; ISSN: 0163-3864
 PUBLISHER: American Society of Pharmacognosy
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 GI



AB Three new di-Ph ethers, barceloneic acids A, B, and barceloneic lactone (I, II, and III, resp.) were isolated from a fermentation extract of a fungus of the genus Phoma. The structures of compds. I-III were determined by a combination of spectroscopic and single-crystal x-ray diffraction methods. The effect of these compds. on the inhibition of farnesyl-protein transferase (DPTase) was evaluated and results are presented. I is a novel and modest inhibitor of FPTase with an IC50 value of 40 μM; II and III were not FPTase inhibitors.

IT 167875-42-5P, Barceloneic lactone
 RL: BOC (Biological occurrence); BPN (Biosynthetic preparation); BSU (Biological study, unclassified); PRP (Properties); PUR (Purification or recovery); BIOL (Biological study); OCCU (Occurrence); PREP (Preparation) (from Phoma species)

RN 167875-42-5 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4,11-dihydroxy-9-methoxy-2-methyl- (9CI) (CA INDEX NAME)



L4 ANSWER 12 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 1995:408305 CAPLUS
 DOCUMENT NUMBER: 122:178594
 TITLE: Conformational aspects of differences in requirements
 for oxytocin and vasopressin receptors
 AUTHOR(S): Oldziej, Stanislaw; Ciarkowski, Jerzy; Liwo, Adam;
 Shenderovich, Mark D.; Grzonka, Zbigniew
 CORPORATE SOURCE: Dep. of Chemistry, Univ. of Gdansk, Gdansk, 80-952,
 Pol.
 SOURCE: Journal of Receptor and Signal Transduction Research
 (1995), 15(1-4), 703-13
 CODEN: JRETET; ISSN: 1079-9893
 PUBLISHER: Dekker
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

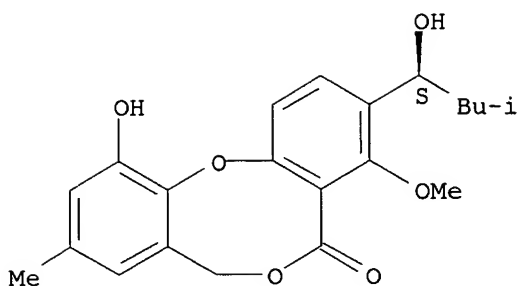
AB Conformational energy calcns. were carried out on 3 nonpeptide antagonists of oxytocin and vasopressin: penicillide (I), selective for oxytocin receptors, 1-[1-[4-(3-acetylaminopropoxy)benzoyl]-4-piperidyl]-3,4-dihydro-2(1H)-quinoline (II), selective for vasopressin V1 receptors, and 5-dimethylamino-1-[(2-methylbenzylamino)-benzoyl]-2,3,4,5-tetrahydro-1H-benzapine (III), selective for vasopressin V2 receptors. The obtained low-energy conformations of I were compared with low-energy conformations of oxytocin (OT) and low-energy conformations of II and III were compared with low-energy conformations of arginine vasopressin (AVP). The affinity of the non-peptide antagonists and their selectivity for vasopressin and oxytocin receptors is probably connected with mimicking the aromatic rings of the Tyr2 and the Phe3 residues of AVP in the case of compds. II and III and with mimicking the Tyr2 residue and the Ile3 or Leu8 residues of OT by the outer benzene ring and the iso-Bu group of I. Application of the results in the design of more potent non-peptide antagonists of OT and VP is also discussed.

IT 55303-92-9, Penicillide
 RL: BPR (Biological process); BSU (Biological study, unclassified); PRP (Properties); BIOL (Biological study); PROC (Process)
 (conformational aspects of differences in requirements for oxytocin and vasopressin receptors)

RN 55303-92-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

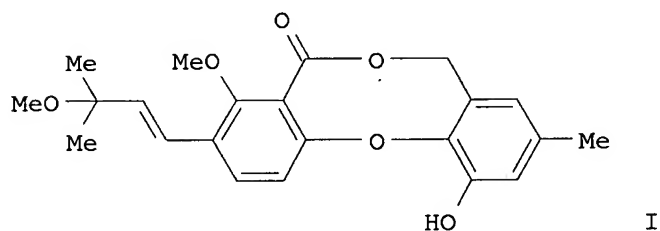
Absolute stereochemistry.



L4 ANSWER 13 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 1995:205560 CAPLUS
 DOCUMENT NUMBER: 122:8147
 TITLE: Depsidone compound manufacture with Penicillium
 INVENTOR(S): Chen, Zengxiang; He, Bi Mei; Akama, Tomoko; Hamaguchi,
 Takuya; Taneoka, Ikuyo; Kawashima, Akira; Hanada,
 Kazunori
 PATENT ASSIGNEE(S): Sichuan Industrial Institute of Antibiotics, Japan
 SOURCE: PCT Int. Appl., 19 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9418190	A1	19940818	WO 1994-JP179	19940207
W: AU, CA, KR, US				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
AU 9459796	A1	19940829	AU 1994-59796	19940207
JP 06287186	A2	19941011	JP 1994-14253	19940208
PRIORITY APPLN. INFO.:			JP 1993-19957	A 19930208
			WO 1994-JP179	W 19940207

GI



I

AB Depsidone compound (I) that promotes the incorporation of serum LDL (low-d. lipoproteins) into the liver and that is useful for the treatment of hyperlipidemia is manufactured by culturing *P. purpurogenum* TF-0347. Shake-culture of *P. purpurogenum* TF-0347 in a medium of glucose, polypeptone, yeast extract, etc., and recovery of I from the culture supernatant by extraction and chromatogs. were shown. I enhanced the incorporation of Dil-labeled LDL into human HEP G2 cells. The physiol. and morphol. characteristics of *P. purpurogenum* TF-0347 were given.

IT 159185-97-4P

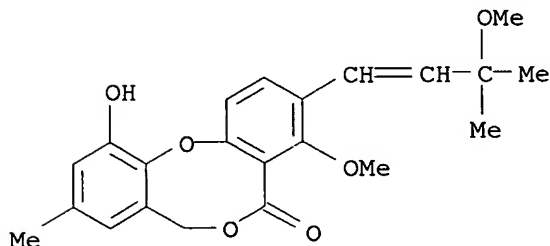
RL: BAC (Biological activity or effector, except adverse); BPN (Biosynthetic preparation); BSU (Biological study, unclassified); THU

(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(depsidone compound manufacture with *Penicillium* for treatment of hyperlipidemia)

RN 159185-97-4 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-4-methoxy-3-(3-methoxy-3-methyl-1-butenyl)-9-methyl- (9CI) (CA INDEX NAME)



L4 ANSWER 14 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1994:552448 CAPLUS

DOCUMENT NUMBER: 121:152448

TITLE: Detection and assay of secondary metabolites of *Penicillium vermiculatum* DANG

AUTHOR(S): Proksa, B.; Adamcova, J.; Fuska, J.

CORPORATE SOURCE: Fac. Chem., Slovak Tech. Univ., Bratislava, 812 37, Slovakia

SOURCE: Journal of Chromatography, A (1994), 665(1), 185-90
CODEN: JCRAEY; ISSN: 0021-9673

DOCUMENT TYPE: Journal

LANGUAGE: English

AB Thin-layer chromatog. on silica gel plates with detection at 254 and 365 nm, spraying with vanillin-sulfuric acid, ethanol ammonia, aqueous iron(III) chloride or ethanolic potassium hydroxide is suggested for rapid detection of (-)-vermiculin, (-)-vermiculinic and vermiculic acids, (-)-vermistatin, (-)-mitorubrinol, vermilutin, (±)-dehydroaltenusin, (+)-vermixocin A, (-)-vermixocin B, funiculosic acid and 2-methylsorbic acid, metabolites of *Penicillium vermiculatum* DANG. HPLC on a Separon SGX C18 compact glass column eluted with methanol-water (pH 3) mixts. with detection at various wavelengths was used for assaying these compds. in cultivation media and exts. during their processing.

IT 55303-92-9 133806-59-4

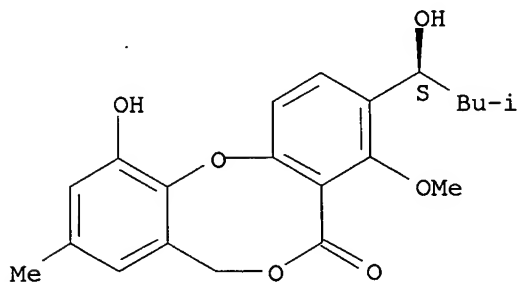
RL: ANT (Analyte); ANST (Analytical study)

(determination of, of *Penicillium vermiculatum* by chromatog.)

RN 55303-92-9 CAPLUS

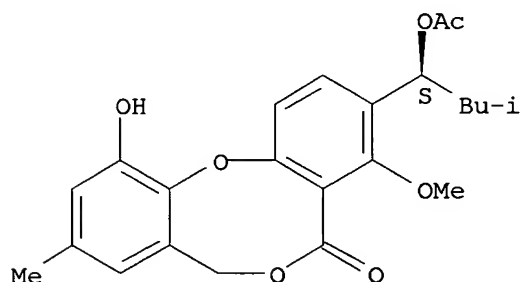
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 133806-59-4 CAPLUS
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-(acetyloxy)-3-methylbutyl]-11-hydroxy-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

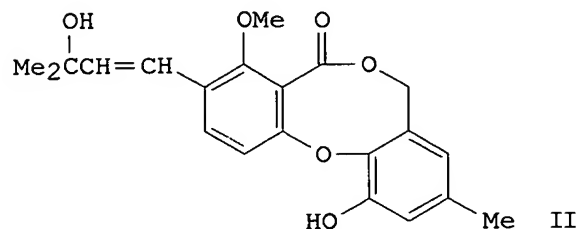
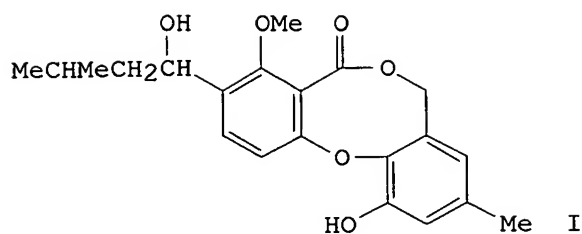
Absolute stereochemistry.



L4 ANSWER 15 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1994:517694 CAPLUS
DOCUMENT NUMBER: 121:117694
TITLE: Lipid level depressant containing penicillide compound
as active ingredient
INVENTOR(S): Chen, Zeng Xiang; He, Bi Mei; Kawashima, Akira; Akama,
Tomoko; Asami, Yumiko; Araki, Hiroaki; Hanada,
Kazunori
PATENT ASSIGNEE(S): Taisho Pharmaceutical Co., Ltd., Japan; Sichuan
Industrial Institute of Antibiotics
SOURCE: PCT Int. Appl., 23 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9412175	A1	19940609	WO 1993-JP1685	19931117
W: AU, CA, JP, KR, US				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
JP 06157306	A2	19940603	JP 1992-314772	19921125
AU 9455336	A1	19940622	AU 1994-55336	19931117
PRIORITY APPLN. INFO.:			JP 1992-314772	A 19921125
			WO 1993-JP1685	W 19931117

GI



AB Dibenzo[b,g][1,5]dioxocinones are active in lowering blood cholesterol, low-d. lipoproteins, and neutral lipids, thereby effective for the treatment of arteriosclerosis and myocardial ischemia. Compds. I and II were obtained from the culture of *Penicillium purpurogenum* and anticholesteremic activities were in vitro tested.

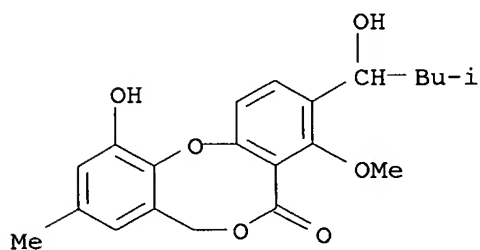
IT 156996-02-0 156996-03-1

RL: BIOL (Biological study)

(from *Penicillium purpurogenum* culture, as hypolipemic agent)

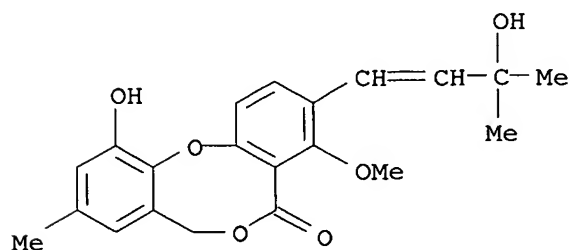
RN 156996-02-0 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-3-(1-hydroxy-3-methylbutyl)-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

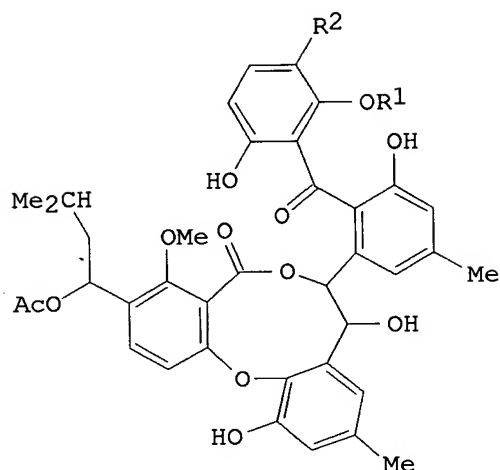


RN 156996-03-1 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-3-(3-hydroxy-3-methyl-1-butenyl)-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)



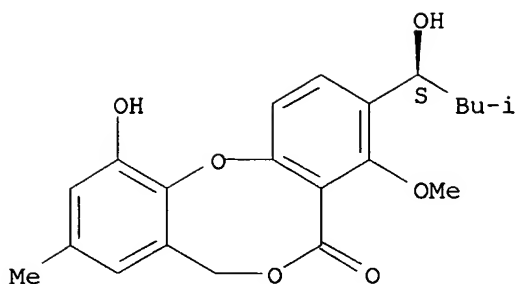
ACCESSION NUMBER: 1994:239752 CAPLUS
 DOCUMENT NUMBER: 120:239752
 TITLE: AS-186 compounds, new inhibitors of
 acyl-CoA:cholesterol acyltransferase from *Penicillium
 asperosporum* KY1635
 AUTHOR(S): Kuroda, Kazutoshi; Morishita, Yoshikazu; Saito,
 Yutaka; Ikuina, Yoji; Ando, Katsuhiko; Kawamoto, Isao;
 Matsuda, Yuzuru
 CORPORATE SOURCE: Tokyo Res. Lab., Kyowa Hakko Kogyo Co., Ltd., Machida,
 194, Japan
 SOURCE: Journal of Antibiotics (1994), 47(1), 16-22
 CODEN: JANTAJ; ISSN: 0021-8820
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 GI



I, R¹=H, R²=CH₂CH:CMe₂
 II, R¹=H, R²=CH₂CH:CMe₂
 III, R¹=Me, R²=CH(OH)CH₂CHMe₂

AB AS-186a, b, c, d, and g were isolated from the culture broth of
Penicillium asperosporum KY1635 as inhibitors of acyl-CoA:cholesterol
 acyltransferase (ACAT). IC₅₀ values for the effect of AS-186a, b, c, d,
 and g against ACAT activity of the microsomes from cholesterol-fed rabbit
 liver were calculated to be 22.8, 8.2, 11.5, 12.4, and 13.9 μM, resp.
 AS-186a and b were identical to penicillide and purpactin A, resp.,
 whereas AS-186c(I), d (II), and g (III) were new compds.
 IT 55303-92-9, Penicillide 133806-59-4, Purpactin A
 RL: BIOL (Biological study)
 (as acyl-CoA:cholesterol acyltransferase inhibitor from *Penicillium
 asperosporum*)
 RN 55303-92-9 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-3-[(1S)-1-hydroxy-3-
 methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

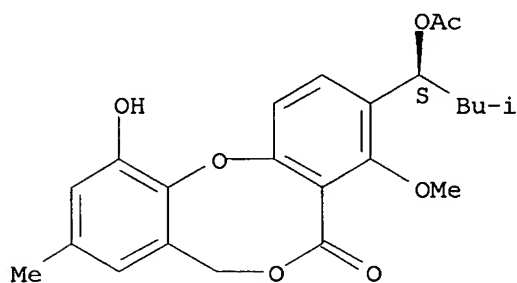
Absolute stereochemistry.



RN 133806-59-4 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-(acetyloxy)-3-methylbutyl]-11-hydroxy-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L4 ANSWER 17 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1993:401753 CAPLUS

DOCUMENT NUMBER: 119:1753

TITLE: Penicillide and derivatives as oxytocin antagonists

INVENTOR(S): Pettibone, Douglas J.; Salituro, Gino M.

PATENT ASSIGNEE(S): Merck and Co., Inc., USA

SOURCE: U.S., 6 pp.

CODEN: USXXAM

DOCUMENT TYPE: Patent

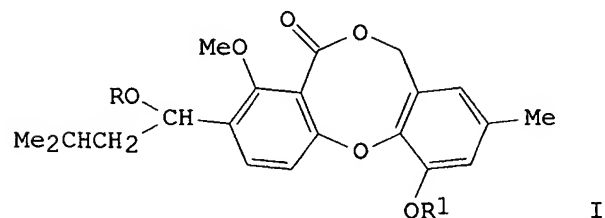
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5198463	A	19930330	US 1992-860335	19920330
GB 2266240	A1	19931027	GB 1993-6489	19930329
PRIORITY APPLN. INFO.:			US 1992-860335	A 19920330
OTHER SOURCE(S):	MARPAT	119:1753		

GI



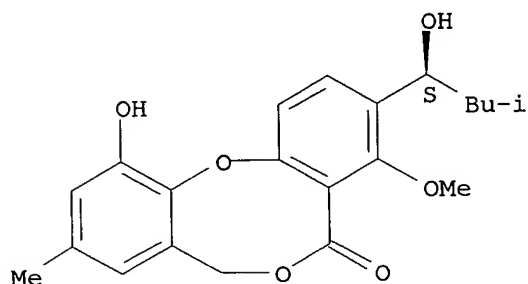
AB Oxytocin-inhibiting penicillides (I; R = H, COMe; R1 = H, COMe, Me, provided that if R1 = Me, R = COMe) are administered to relax smooth muscles, reduce contractile activity, or inhibit premature labor. I (R, R1 = H) (II) was prepared by culturing *Talaromyces flavus* MF 973 (ATCC 74110) (conditions described) and purifying the II produced. Spectral data are given for II and derivs. I compds. are active at 5-70 μ M in an oxytocin antagonist activity assay using the rat uterus.

IT 55303-92-9D, Penicillide, derivs.
 RL: BIOL (Biological study)
 (as oxytocin inhibitor for inhibiting premature labor or relaxing smooth muscle or reducing contractile activity)

RN 55303-92-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

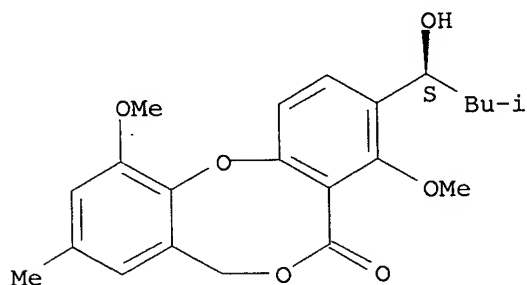


IT 54962-05-9P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation and reaction of, in preparation of oxytocin-inhibiting penicillide derivative)

RN 54962-05-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methylbutyl)-4,11-dimethoxy-9-methyl-, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

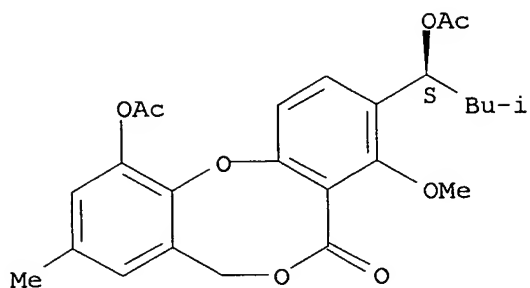


IT 54962-06-0P 55303-92-9P, Penicillide
 133806-59-4P 135010-54-7P
 RL: PREP (Preparation)
 (preparation of, as oxytocin inhibitor for inhibiting premature labor or relaxing smooth muscle or reducing contractile activity)

RN 54962-06-0 CAPLUS

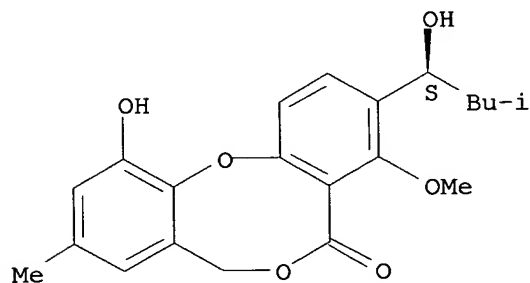
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(acetyloxy)-3-[1-(acetyloxy)-3-methylbutyl]-4-methoxy-9-methyl-, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



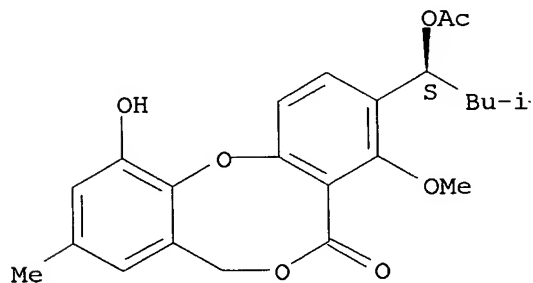
RN 55303-92-9 CAPLUS
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



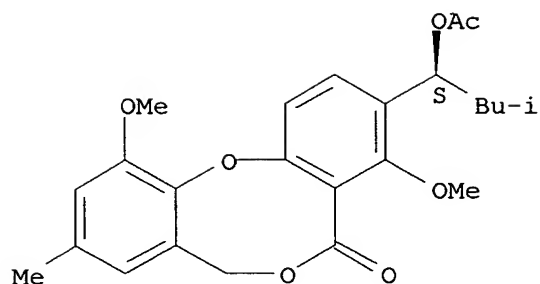
RN 133806-59-4 CAPLUS
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-(acetyloxy)-3-methylbutyl]-11-hydroxy-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

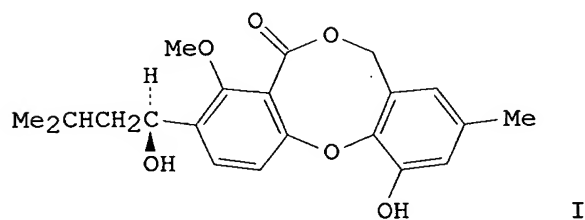


RN 135010-54-7 CAPLUS
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[1-(acetyloxy)-3-methylbutyl]-4,11-dimethoxy-9-methyl-, (S)- (9CI) (CA INDEX NAME)

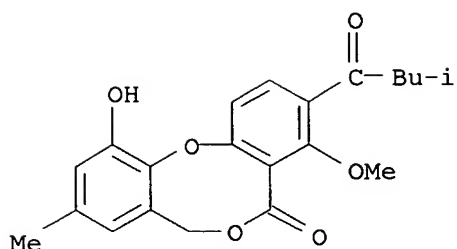
Absolute stereochemistry.



L4 ANSWER 18 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 1993:247846 CAPLUS
 DOCUMENT NUMBER: 118:247846
 TITLE: Potent, nonpeptide oxytocin receptor antagonists from
 a natural source
 AUTHOR(S): Salituro, Gino M.; Pettibone, Douglas J.;
 Clineschmidt, Bradley V.; Williamson, Joanne M.; Zink,
 Deborah L.
 CORPORATE SOURCE: Dep. Nat. Prod. Chem., Merck Res. Lab., Rahway, NJ,
 07065, USA
 SOURCE: Bioorganic & Medicinal Chemistry Letters (1993), 3(2),
 337-40
 CODEN: BMCLE8; ISSN: 0960-894X
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 GI

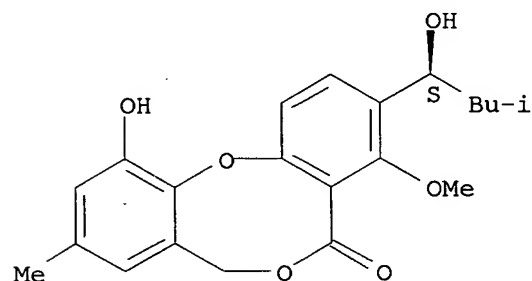


AB Penicillide (I), a previously described natural product, and several
 related compds. were shown to be antagonists of the peptide hormone
 oxytocin. A few simple derivs. of this compound were isolated and/or prepared
 and the absolute stereochem. determined
 IT 134564-56-0
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological
 study, unclassified); BIOL (Biological study)
 (of *Taloromyces flavus*, oxytocin receptor antagonist activity of)
 RN 134564-56-0 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-4-methoxy-9-methyl-3-(3-
 methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



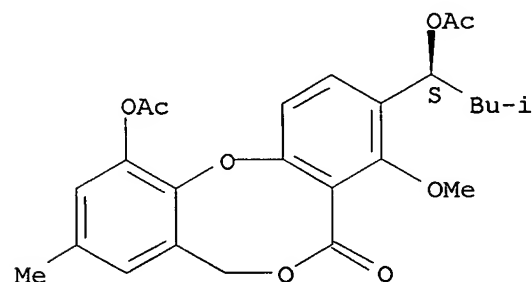
IT 55303-92-9, Penicillide
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)
 (of *Taloromyces flavus*, oxytocin receptor antagonists activity of)
 RN 55303-92-9 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



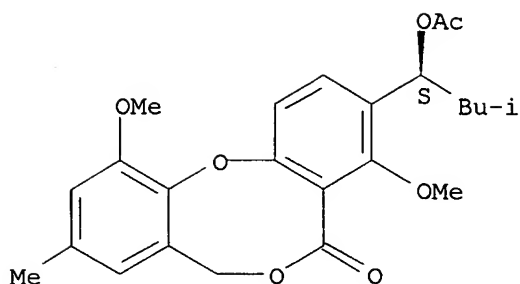
IT 54962-06-0P 135010-54-7P 147699-24-9P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation and oxytocin receptor antagonists activity of)
 RN 54962-06-0 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(acetyloxy)-3-[1-(acetyloxy)-3-methylbutyl]-4-methoxy-9-methyl-, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 135010-54-7 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[1-(acetyloxy)-3-methylbutyl]-4,11-dimethoxy-9-methyl-, (S)- (9CI) (CA INDEX NAME)

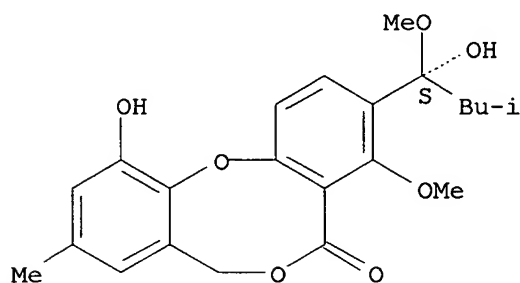
Absolute stereochemistry.



RN 147699-24-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-3-(1-hydroxy-1-methoxy-3-methylbutyl)-4-methoxy-9-methyl-, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



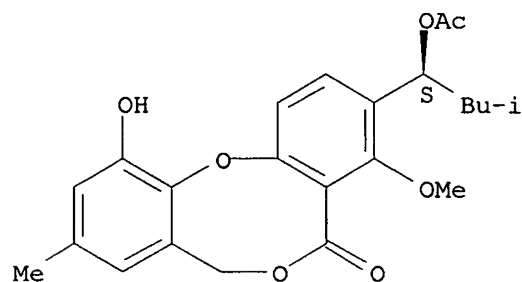
IT 133806-59-4P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of and isolation from *Taloromyces flavus* of, as oxytocin receptor antagonists)

RN 133806-59-4 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-(acetyloxy)-3-methylbutyl]-11-hydroxy-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L4 ANSWER 19 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1993:6768 CAPLUS

DOCUMENT NUMBER: 118:6768

TITLE: Vermixocins A and B, two novel metabolites from *Penicillium vermiculatum*

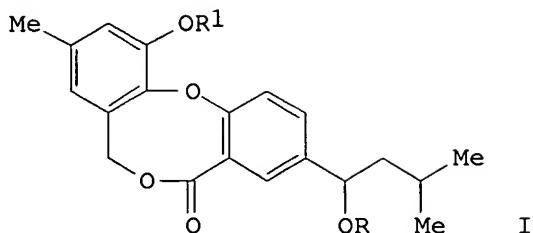
AUTHOR(S): Prokas, B.; Uhrin, D.; Adamcova, J.; Fuska, J.

CORPORATE SOURCE: Inst. Chem., Slovak Acad. Sci., Bratislava, 842 38, Czech.

SOURCE: Journal of Antibiotics (1992), 45(8), 1268-72

DOCUMENT TYPE:
LANGUAGE:
GI

Journal
English



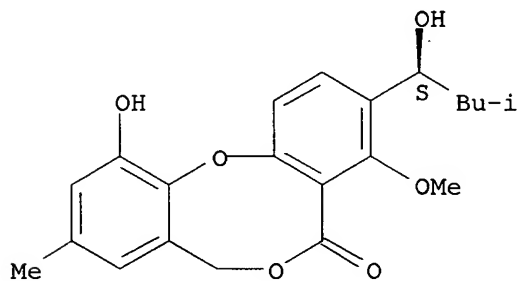
AB Vermixocins A and B, isolated from the mycelium of *Penicillium vermiculatum*, had the structure I (R = H, Ac, R1 = H) resp. Both metabolites and the acetate I (R, R1 = Ac) showed cytotoxic effects on lympholeukemia cells P388.

IT 55303-92-9, Vermixocin A 133806-59-4, Vermixocin B
RL: ADV (Adverse effect, including toxicity); BIOL (Biological study)
(mol. structure and cytotoxicity of)

RN 55303-92-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

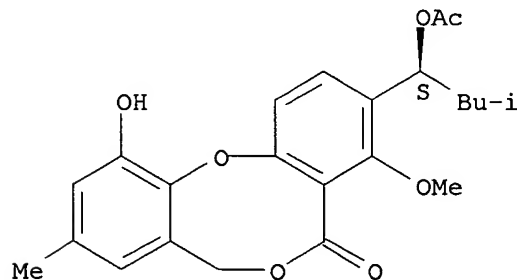
Absolute stereochemistry.



RN 133806-59-4 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-(acetyloxy)-3-methylbutyl]-11-hydroxy-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

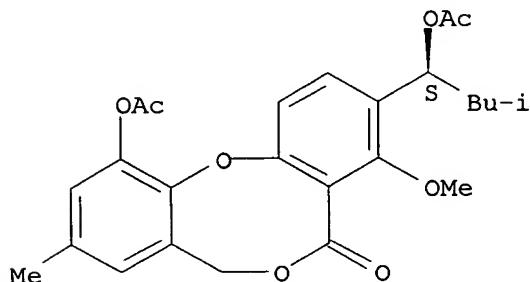


IT 54962-06-0P, Vermixocin A diacetate

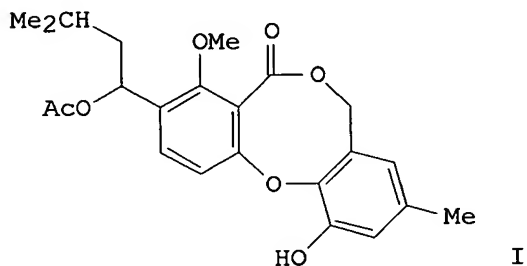
RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation)
(preparation and cytotoxicity of)

RN 54962-06-0 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(acetyloxy)-3-[1-(acetyloxy)-3-methylbutyl]-4-methoxy-9-methyl-, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L4 ANSWER 20 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 1992:423016 CAPLUS
 DOCUMENT NUMBER: 117:23016
 TITLE: Biosynthesis of purpactin A
 AUTHOR(S): Nishida, Hiroyuki; Tomoda, Hiroshi; Okuda, Shigenobu; Omura, Satoshi
 CORPORATE SOURCE: Res. Cent. Biol. Func., Kitasato Inst., Tokyo, 108, Japan
 SOURCE: Journal of Organic Chemistry (1992), 57(4), 1271-4
 CODEN: JOCEAH; ISSN: 0022-3263
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 GI



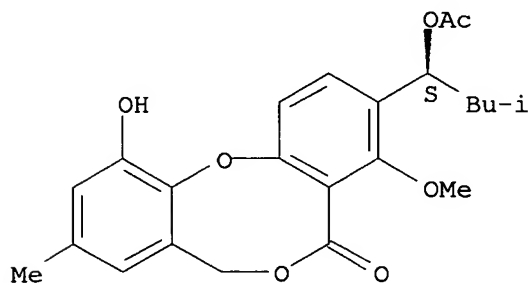
AB The biosynthetic origin of purpactin A (I) was studied by feeding Na [1-13C]-, [2-13C]-, and [1,2-13C2]acetates, D,L-[2-13C]mevalonolactone, and L-[methyl-13C]methionine to the producing organism FO-608. 13C NMR spectroscopy established that I is derived from one mevalonate, one methionine, and nine acetate units. In the biosynthetic scheme for I, it is proposed that the tricyclic skeleton of purpactin B (II) is produced 1st from a single octaketide chain condensed in a head-to-tail fashion, which involved decarboxylation of the tail carboxylic acid group to form the carbocyclic intermediate (III), an oxidative cleavage of the B ring of III to form benzophenone intermediates, and recyclization (phenol oxidative coupling) to form (IV). Then a Me residue from methionine, a C-5 unit from mevalonate, and an acetate are introduced into IV to yield II. Finally II is nonenzymically converted to I.

IT 133806-59-4, Purpactin A
 RL: FORM (Formation, nonpreparative)
 (formation of, by Penicillium purpurogenum, pathway of)

RN 133806-59-4 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-(acetyloxy)-3-methylbutyl]-11-hydroxy-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L4 ANSWER 21 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1991:606216 CAPLUS

DOCUMENT NUMBER: 115:206216

TITLE: Hypolipemic FO-608A and its manufacture with Penicillium

INVENTOR(S): Omura, Satoshi; Koda, Hiroshi; Nishida, Hiroyuki; Masuoka, Rokuro

PATENT ASSIGNEE(S): Kitasato Institute, Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 7 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

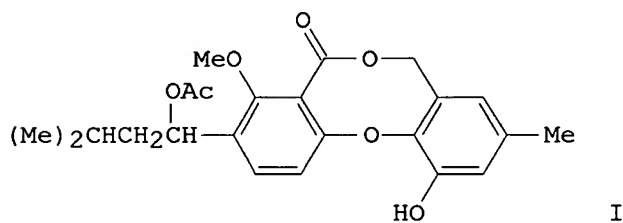
LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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JP 03052884	A2	19910307	JP 1989-188261	19890720
PRIORITY APPLN. INFO.:			JP 1989-188261	19890720

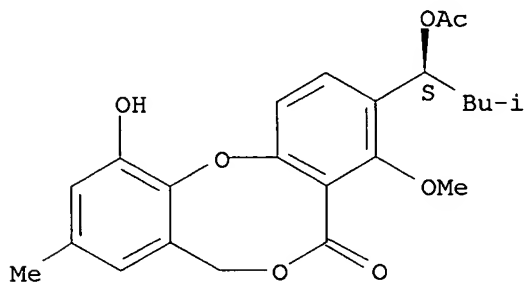
GI



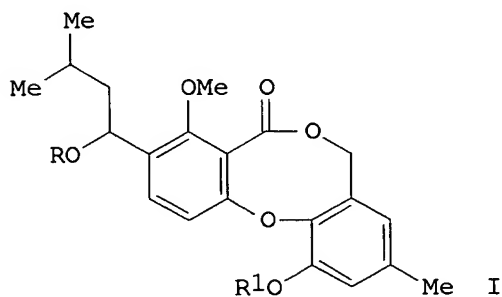
AB Novel substance FO-608A (I) or its salts (sic), useful for treatment of hyperlipemia and arteriosclerosis, is manufactured by cultivation of I-producing Penicillium sp. Penicillium sp. FO-608 (FFRM P-10776) was shake-cultured in a medium containing glucose, starch, peptone, meat extract, yeast extract, and CaCO₃ at pH 7 and 27° for 48 h, aerobically cultured in a medium containing glucose, glycerol, peptone, NaCl, and agar at pH 7.0 and 27° for 160 h. The bacteria were collected by centrifugation and extracted with aqueous acetone, and the extract was purified to produce 60 mg I. I inhibited acyl CoA-cholesterol acyltransferase with an IC₅₀ of 50 µg/mL and showed no toxicity at 100 mg/kg i.p. in mice. Microbial properties of the bacteria are described.

IT 133806-59-4P, FO 608A
 RL: BMF (Bioindustrial manufacture); BIOL (Biological study); PREP
 (Preparation)
 (manufacture of, with Penicillium, as inhibitor of acylCoA-cholesterol
 acyltransferase)
 RN 133806-59-4 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-(acetyloxy)-3-
 methylbutyl]-11-hydroxy-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

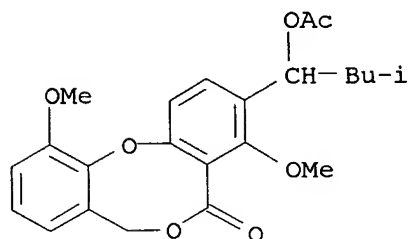


L4 ANSWER 22 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 1991:471215 CAPLUS
 DOCUMENT NUMBER: 115:71215
 TITLE: Purpactins, new inhibitors of acyl-CoA:cholesterol
 acyltransferase produced by Penicillium purpurogenum.
 III. Chemical modification of purpactin A
 AUTHOR(S): Nishida, Hiroyuki; Tomoda, Hiroshi; Cao, Jing; Araki,
 Sachiko; Okuda, Shigenobu; Omura, Satoshi
 CORPORATE SOURCE: Res. Cent. Biol. Funct., Kitasato Inst., Tokyo, 108,
 Japan
 SOURCE: Journal of Antibiotics (1991), 44(2), 152-9
 CODEN: JANTAJ; ISSN: 0021-8820
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 GI



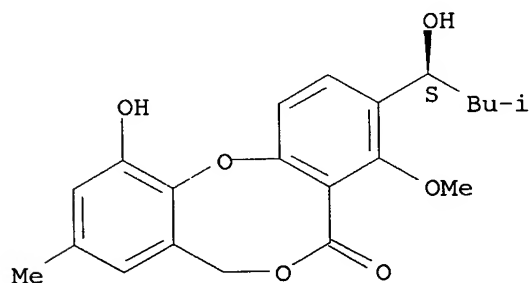
AB Acylated derivs. I (R = H, Ac, R1 = palmitoyl, PrCO; R = R1 = palmitoyl,
 PrCO) of penicillide were synthesized and their inhibitory activity
 against acyl-CoA:cholesterol acyltransferase (ACAT) was studied.
 Introduction of long acyl group into either or both hydroxy residues
 decreased the inhibitory activity. A small acyl moiety such as Ac or PrCO at
 the C-1' hydroxy group is responsible for potent inhibitory activity
 against ACAT. I (R = Ac, R1 = 2-tetrahydropyranyl), showed high
 selectivity (cytotoxic dose vs. ED) in a cell assay using J774
 macrophages.

IT 134832-27-2
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (acyl-CoA cholesterol acyltransferase inhibition by)
 RN 134832-27-2 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[1-(acetyloxy)-3-methylbutyl]-
 4,11-dimethoxy- (9CI) (CA INDEX NAME)

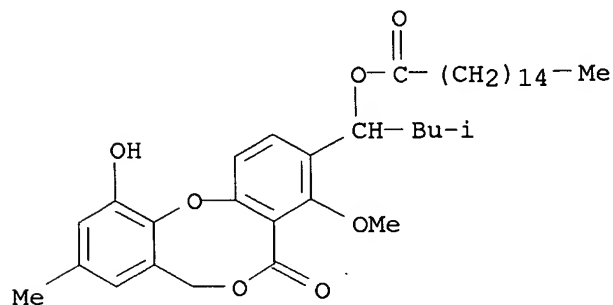


IT 55303-92-9, Penicillide
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (acylation of)
 RN 55303-92-9 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

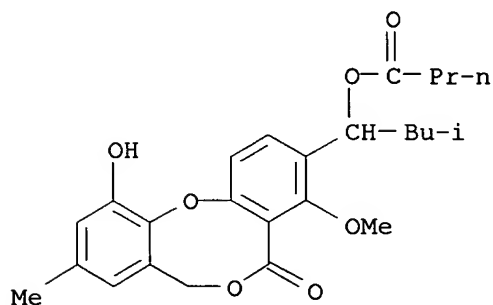
Absolute stereochemistry.



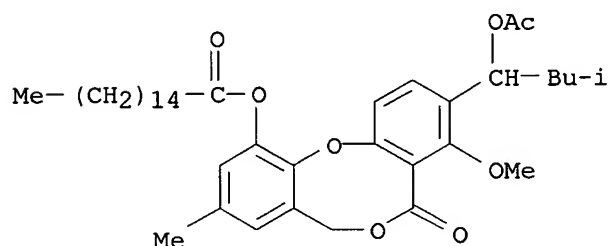
IT 134832-19-2P 134832-20-5P 134832-21-6P
 134832-22-7P 134832-23-8P 134832-24-9P
 134832-25-0P 134832-26-1P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation and acyl-CoA cholesterol acyltransferase inhibition by)
 RN 134832-19-2 CAPLUS
 CN Hexadecanoic acid, 1-(11-hydroxy-4-methoxy-9-methyl-5-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-3-yl)-3-methylbutyl ester (9CI) (CA INDEX NAME)



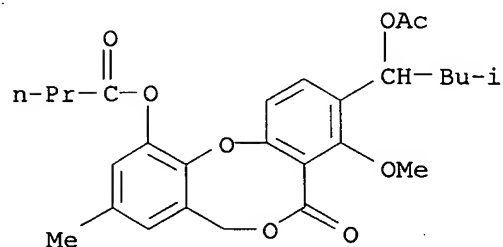
RN 134832-20-5 CAPLUS
 CN Butanoic acid, 1-(11-hydroxy-4-methoxy-9-methyl-5-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-3-yl)-3-methylbutyl ester (9CI) (CA INDEX NAME)



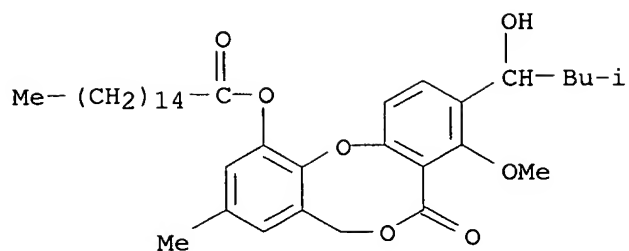
RN 134832-21-6 CAPLUS
 CN Hexadecanoic acid, 9-[1-(acetyloxy)-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)



RN 134832-22-7 CAPLUS
 CN Butanoic acid, 9-[1-(acetyloxy)-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

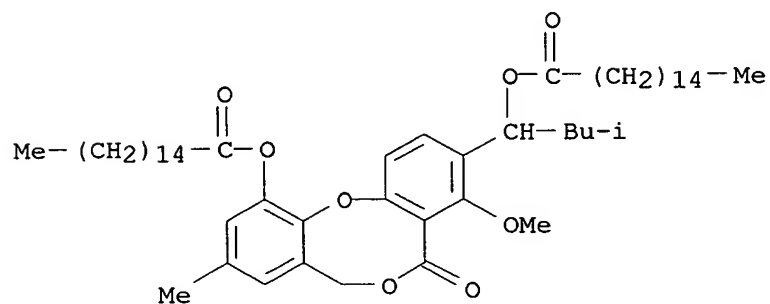


RN 134832-23-8 CAPLUS
 CN Hexadecanoic acid, 9-(1-hydroxy-3-methylbutyl)-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)



RN 134832-24-9 CAPLUS

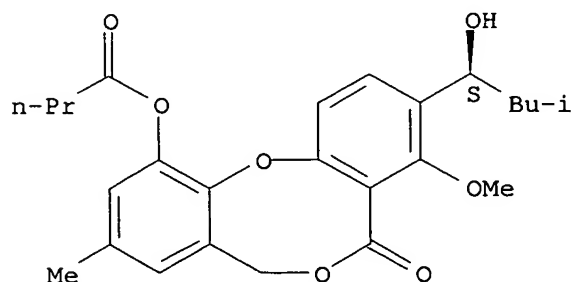
CN Hexadecanoic acid, 8-methoxy-3-methyl-9-[3-methyl-1-[(1-oxohexadecyl)oxy]butyl]-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)



RN 134832-25-0 CAPLUS

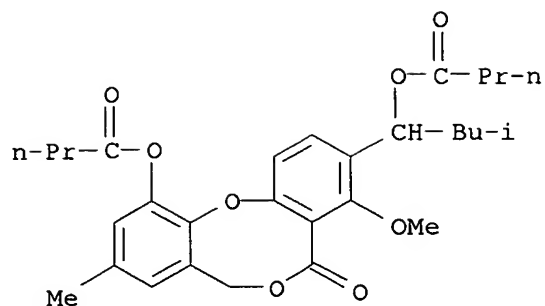
CN Butanoic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

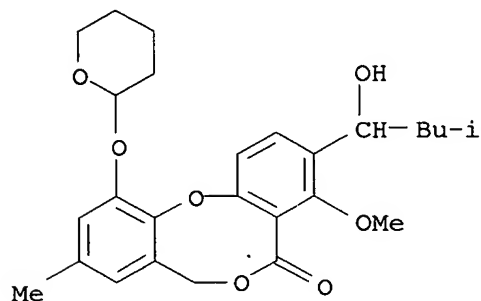


RN 134832-26-1 CAPLUS

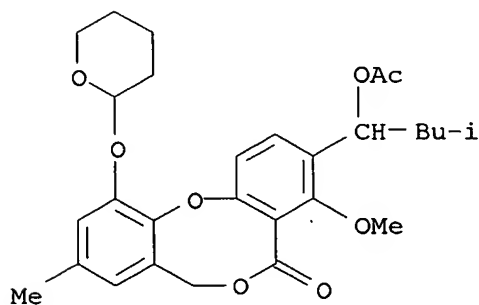
CN Butanoic acid, 8-methoxy-3-methyl-9-[3-methyl-1-(1-oxobutoxy)butyl]-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)



IT 134832-18-1P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation and acylation of)
 RN 134832-18-1 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methylbutyl)-4-
 methoxy-9-methyl-11-[(tetrahydro-2H-pyran-2-yl)oxy]- (9CI) (CA INDEX
 NAME)

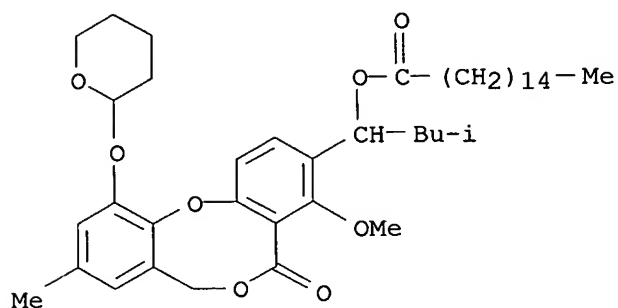


IT 134854-94-7P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation and deacetylation of)
 RN 134854-94-7 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[1-(acetyloxy)-3-methylbutyl]-4-
 methoxy-9-methyl-11-[(tetrahydro-2H-pyran-2-yl)oxy]- (9CI) (CA INDEX
 NAME)

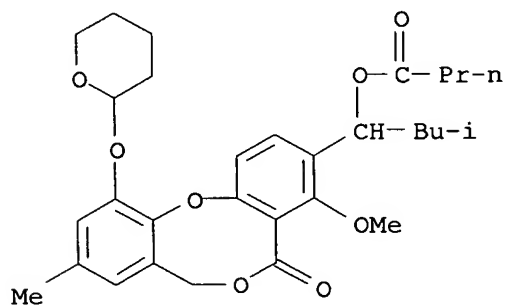


IT 134832-28-3P 135211-00-6P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation and ether cleavage of)

RN 134832-28-3 CAPLUS
 CN Hexadecanoic acid, 1-[4-methoxy-9-methyl-5-oxo-11-[(tetrahydro-2H-pyran-2-yl)oxy]-5H,7H-dibenzo[b,g][1,5]dioxocin-3-yl]-3-methylbutyl ester (9CI)
 (CA INDEX NAME)

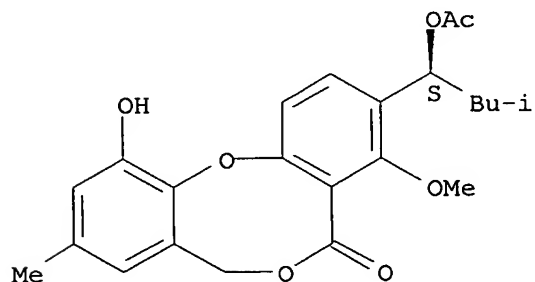


RN 135211-00-6 CAPLUS
 CN Butanoic acid, 1-[4-methoxy-9-methyl-5-oxo-11-[(tetrahydro-2H-pyran-2-yl)oxy]-5H,7H-dibenzo[b,g][1,5]dioxocin-3-yl]-3-methylbutyl ester (9CI)
 (CA INDEX NAME)



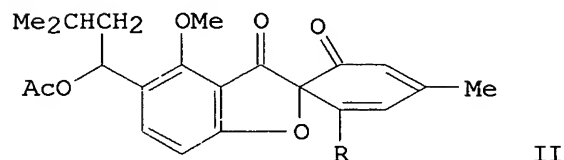
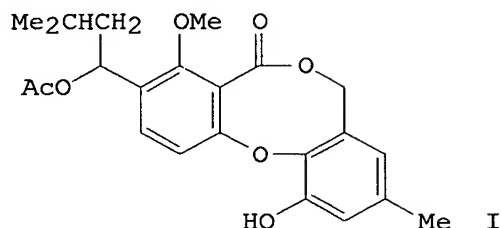
IT 133806-59-4, Purpactin A
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (tetrahydropyranylation of)
 RN 133806-59-4 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-(acetyloxy)-3-methylbutyl]-11-hydroxy-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



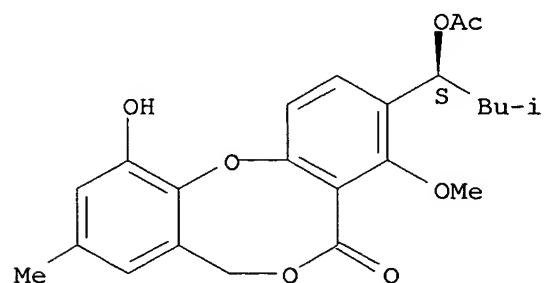
L4 ANSWER 23 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 1991:471214 CAPLUS
 DOCUMENT NUMBER: 115:71214

TITLE: Purpactins, new inhibitors of acyl-CoA:cholesterol
 acyltransferase produced by *Penicillium purpurogenum*.
 II. Structure elucidation of purpactins A, B and C
 AUTHOR(S): Nishida, Hiroyuki; Tomoda, Hiroshi; Cao, Jing; Okuda,
 Shigenobu; Omura, Satoshi
 CORPORATE SOURCE: Res. Cent. Biol. Funct., Kitasato Inst., Tokyo, 108,
 Japan
 SOURCE: Journal of Antibiotics (1991), 44(2), 144-51
 CODEN: JANTAJ; ISSN: 0021-8820
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 GI



AB The structure of purpactins, novel acyl-CoA:cholesterol acyltransferase
 (ACAT) inhibitors, was determined by spectroscopic analyses. Purpactin A was
 deduced to be 3-1'-acetoxy-11-hydroxy-4-methoxy-9-methyl-3'-methylbutyl-
 5H,7H-dibenzo[b,g]-1,5-dioxocin-5-one, (I) purpactin B was
 5-1''-acetoxy-6'-hydroxymethyl-4-methoxy-4'-methyl-3''-methylbutyl-
 spiro[benzofuran-2,1'-cyclohexa-3',5'-diene]-2',3(2H)-dione (II; R =
 CH2OH) and purpactin C was 5-1''-acetoxy-6'-formyl-4-methoxy-4'-methyl-3''-
 methylbutyl-spiro[benzofuran-2,1'-cyclohexa-3',5'-diene]-2',3(2H)-dione
 (II; R = CHO). Purpactin A was attributed to 1'-O-acetylpenicillide.
 IT 133806-59-4P, Purpactin A
 RL: PREP (Preparation)
 (from *Penicillium purpurogenum*, O-methylation and mol. structure of)
 RN 133806-59-4 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-(acetyloxy)-3-
 methylbutyl]-11-hydroxy-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



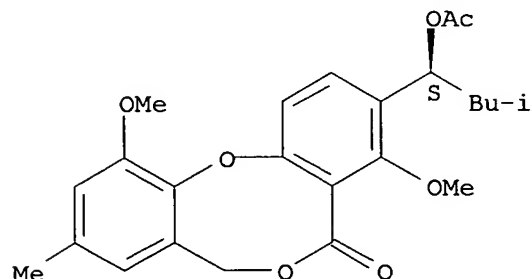
IT 135010-54-7P, Purpactin A methyl ether

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

RN 135010-54-7 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[1-(acetyloxy)-3-methylbutyl]-4,11-dimethoxy-9-methyl-, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L4 ANSWER 24 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1991:468099 CAPLUS

DOCUMENT NUMBER: 115:68099

TITLE: Studies on fungal products. Part 35. Penicillide and dehydroisopenicillide from *Talaromyces derxii*

AUTHOR(S): Suzuki, Kazumi; Nozawa, Koohei; Udagawa, Shunichi; Nakajima, Shoichi; Kawai, Kenichi

CORPORATE SOURCE: Fac. Pharm. Sci., Hoshi Univ., Tokyo, 142, Japan

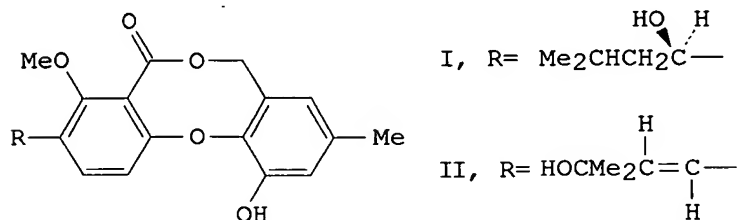
SOURCE: Phytochemistry (1991), 30(6), 2096-8

CODEN: PYTCAS; ISSN: 0031-9422

DOCUMENT TYPE: Journal

LANGUAGE: English

GI



AB Penicillide (I) and dehydroisopenicillide (II) were isolated from *T. derxii* cultivated on rice. The structure of dehydroisopenicillide was determined by spectroscopic methods, and the absolute configuration of penicillide

was confirmed by the partial resolution method of Horeau.

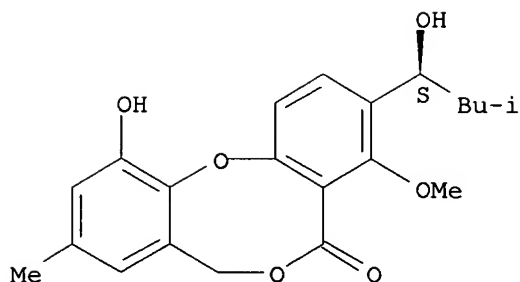
IT 55303-92-9, Penicillide 135014-71-0

RL: BIOL (Biological study)
(from *Talaromyces derxii*)

RN 55303-92-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

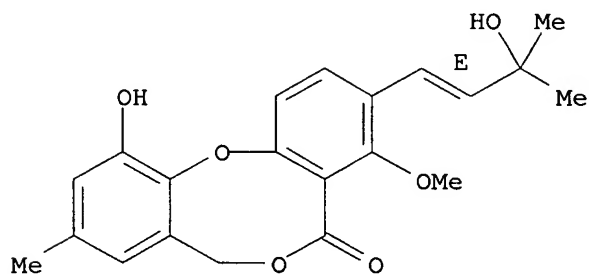
Absolute stereochemistry.



RN 135014-71-0 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-3-[(1E)-3-hydroxy-3-methyl-1-butenyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



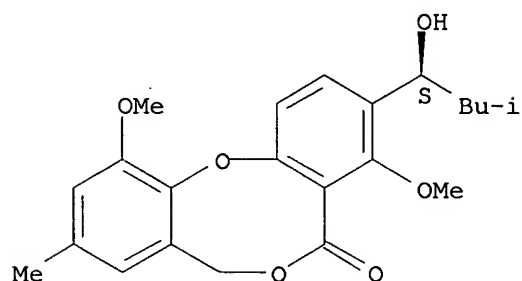
IT 54962-05-9P

RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation)
(preparation and properties of)

RN 54962-05-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methylbutyl)-4,11-dimethoxy-9-methyl-, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L4 ANSWER 25 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1991:428987 CAPLUS

DOCUMENT NUMBER: 115:28987

TITLE: Cardioactive dibenzo[1,5]dioxocin-5-one derivatives

INVENTOR(S): Frobels, Klaus; Lenfers, Jan Bernd; Fey, Peter; Knorr, Andreas; Stasch, Johannes Peter; Mueller, Hartwig; Bischoff, Erwin; Dellweg, Hans Georg

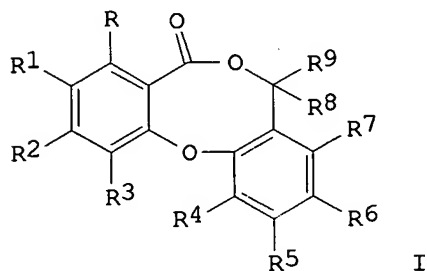
PATENT ASSIGNEE(S): Bayer A.-G., Germany

SOURCE: Ger. Offen., 60 pp.

CODEN: GWXXBX

DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 3919255	A1	19901220	DE 1989-3919255	19890613
US 5089487	A	19920218	US 1990-528667	19900524
AU 9056008	A1	19901220	AU 1990-56008	19900528
AU 632578	B2	19930107		
NO 9002400	A	19901214	NO 1990-2400	19900530
NO 175745	B	19940822		
NO 175745	C	19941130		
EP 411268	A2	19910206	EP 1990-110336	19900531
EP 411268	A3	19910703		
EP 411268	B1	19950419		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
AT 121396	E	19950515	AT 1990-110336	19900531
ES 2072332	T3	19950716	ES 1990-110336	19900531
CA 2018659	AA	19901213	CA 1990-2018659	19900611
DD 298423	A5	19920220	DD 1990-341537	19900611
HU 54136	A2	19910128	HU 1990-3811	19900612
JP 03024073	A2	19910201	JP 1990-151794	19900612
ZA 9004524	A	19910424	ZA 1990-4524	19900612
CN 1048041	A	19901226	CN 1990-104489	19900613
PRIORITY APPLN. INFO.:			DE 1989-3919255	A . 19890613
OTHER SOURCE(S):	MARPAT	115:28987		
GI				



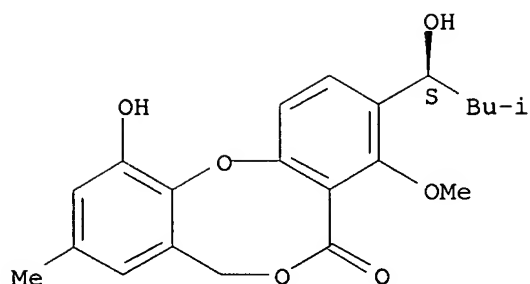
AB Penicillide derivs. I (R-R7 = H, (un)substituted alkyl, alkenyl, alkynyl; R8, R9 = H, (un)substituted alkyl] were prepared for use as antihypertensives, antiarrhythmics, and in the treatment of cardiac insufficiency (no data). Thus, I (R = R2 = R3 = R5-R9 = H, R1 = CHO, R4 = OMe) was obtained by alkoxylating 2,5-Br[(MeO)2CH]C6H3CO2Me with 2-methoxy-6-(2-tetrahydropyranyloxymethyl)phenol, ether cleavage, hydrolysis, and lactonization. Many I were prepared from penicillide.

IT 55303-92-9, Penicillide
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (alkylation of)

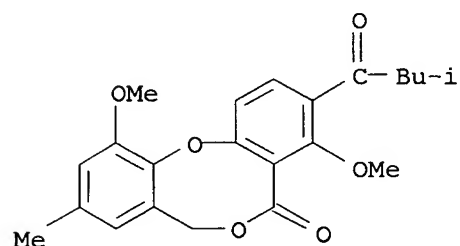
RN 55303-92-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

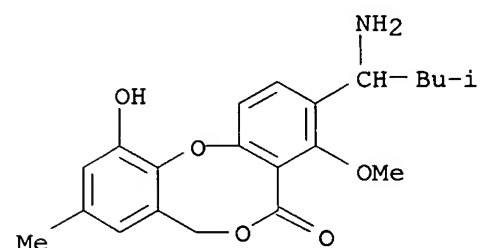
Absolute stereochemistry.



IT 54962-08-2
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (demethylation of)
 RN 54962-08-2 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4,11-dimethoxy-9-methyl-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)

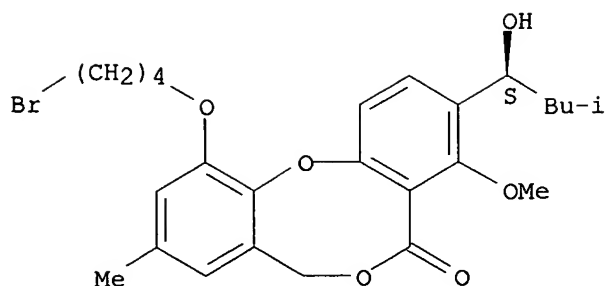


IT 134564-63-9P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation and acylation of)
 RN 134564-63-9 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-amino-3-methylbutyl)-11-hydroxy-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)



IT 134564-04-8P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation and amination of)
 RN 134564-04-8 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(4-bromobutoxy)-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

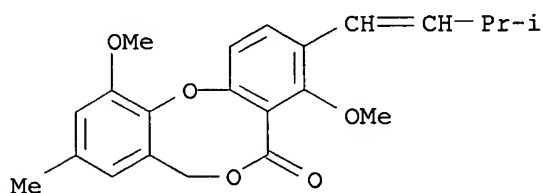


IT 134530-60-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation and epoxidn. of)

RN 134530-60-2 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4,11-dimethoxy-9-methyl-3-(3-methyl-1-butenyl)- (9CI) (CA INDEX NAME)

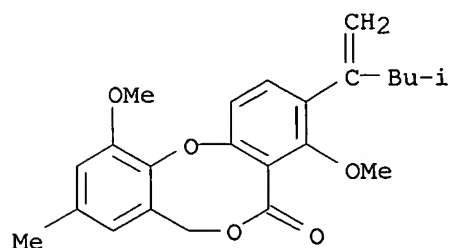


IT 134531-11-6P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation and hydroboration of)

RN 134531-11-6 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4,11-dimethoxy-9-methyl-3-(3-methyl-1-methylenebutyl)- (9CI) (CA INDEX NAME)

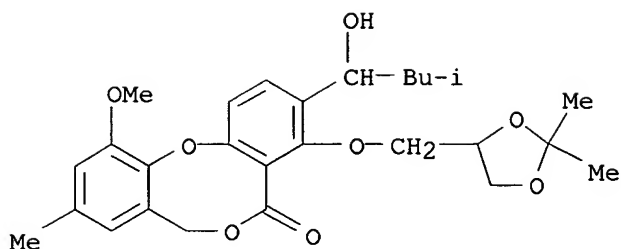


IT 134530-97-5P 134564-05-9P 134564-18-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation and hydrolysis of)

RN 134530-97-5 CAPLUS

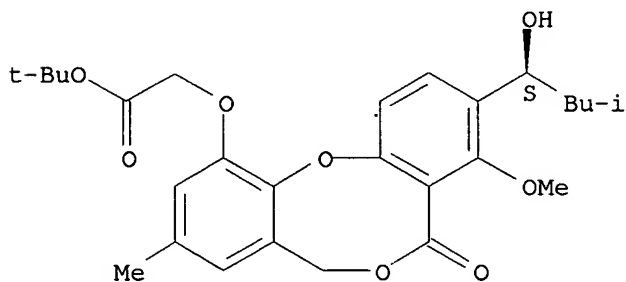
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-[(2,2-dimethyl-1,3-dioxolan-4-yl)methoxy]-3-(1-hydroxy-3-methylbutyl)-11-methoxy-9-methyl- (9CI) (CA INDEX NAME)



RN 134564-05-9 CAPLUS

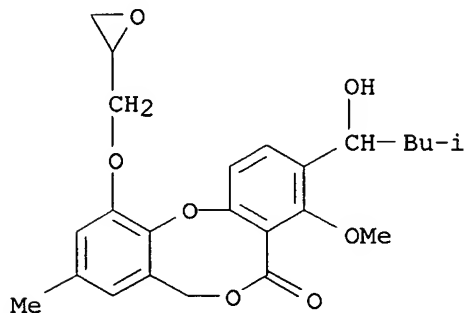
CN Acetic acid, [[9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl]oxy]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 134564-18-4 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methylbutyl)-4-methoxy-9-methyl-11-(oxiranylmethoxy)- (9CI) (CA INDEX NAME)

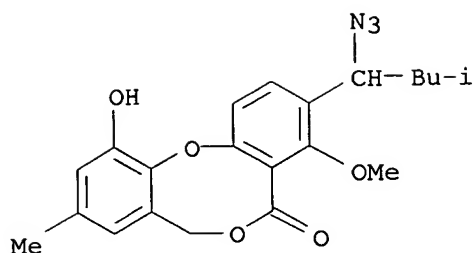


IT 134591-64-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (preparation and methylation of)

RN 134591-64-3 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-azido-3-methylbutyl)-11-hydroxy-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)



IT 134530-72-6P 134530-73-7P 134530-74-8P

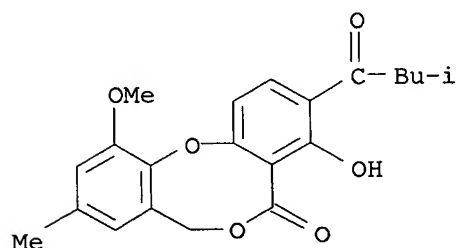
134530-75-9P 134564-62-8P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and reduction of)

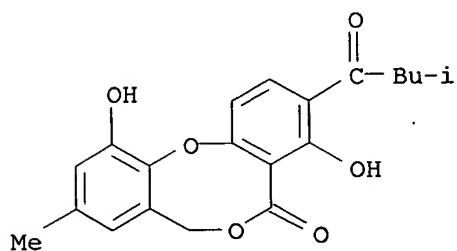
RN 134530-72-6 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-hydroxy-11-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



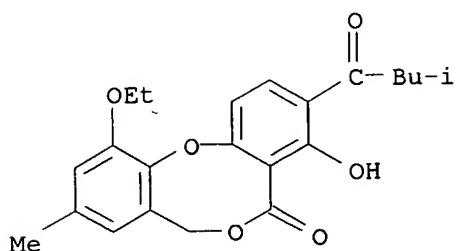
RN 134530-73-7 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4,11-dihydroxy-9-methyl-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)

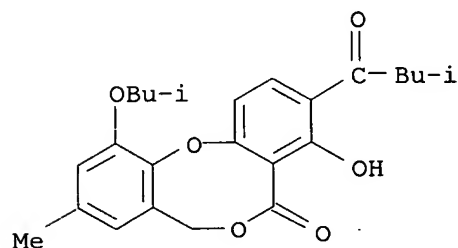


RN 134530-74-8 CAPLUS

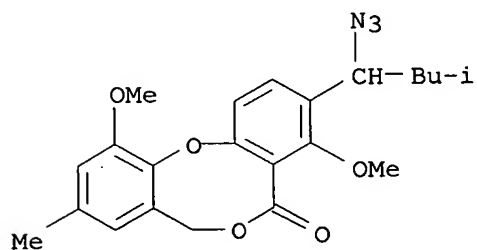
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-ethoxy-4-hydroxy-9-methyl-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



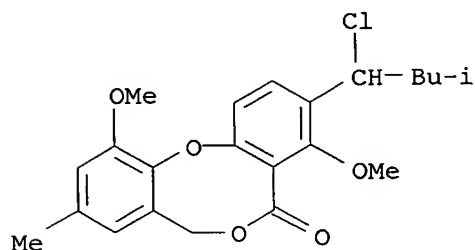
RN 134530-75-9 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-hydroxy-9-methyl-3-(3-methyl-1-oxobutyl)-11-(2-methylpropoxy)- (9CI) (CA INDEX NAME)



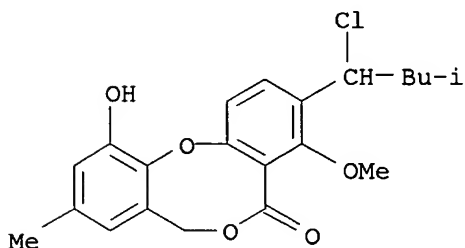
RN 134564-62-8 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-azido-3-methylbutyl)-4,11-dimethoxy-9-methyl- (9CI) (CA INDEX NAME)



IT 134564-78-6P 134591-67-6P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation and reductive dechlorination of)
 RN 134564-78-6 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-chloro-3-methylbutyl)-4,11-dimethoxy-9-methyl- (9CI) (CA INDEX NAME)



RN 134591-67-6 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-chloro-3-methylbutyl)-11-hydroxy-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)



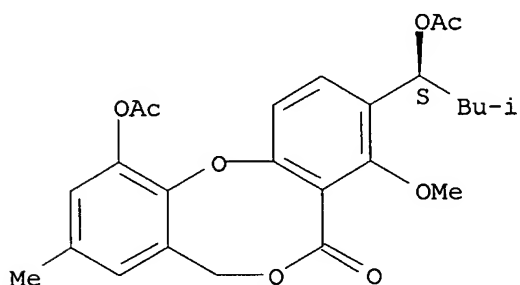
IT 54962-06-0P 134530-59-9P 134530-61-3P
 134530-62-4P 134530-63-5P 134530-64-6P
 134530-66-8P 134530-67-9P 134530-68-0P
 134530-69-1P 134530-70-4P 134530-71-5P
 134530-76-0P 134530-77-1P 134530-78-2P
 134530-79-3P 134530-80-6P 134530-81-7P
 134530-82-8P 134530-83-9P 134530-84-0P
 134530-85-1P 134530-86-2P 134530-87-3P
 134530-88-4P 134530-89-5P 134530-90-8P
 134530-91-9P 134530-92-0P 134530-93-1P
 134530-94-2P 134530-95-3P 134530-96-4P
 134530-98-6P 134530-99-7P 134531-00-3P
 134531-01-4P 134531-02-5P 134531-03-6P
 134531-04-7P 134531-05-8P 134531-06-9P
 134531-07-0P 134531-08-1P 134531-09-2P
 134531-10-5P 134531-12-7P 134531-13-8P
 134531-14-9P 134563-95-4P 134563-96-5P
 134563-97-6P 134563-98-7P 134563-99-8P
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 134564-14-0P 134564-15-1P 134564-16-2P
 134564-17-3P 134564-19-5P 134564-20-8P
 134564-21-9P 134564-22-0P 134564-23-1P
 134564-24-2P 134564-25-3P 134564-26-4P
 134564-27-5P 134564-28-6P 134564-29-7P
 134564-30-0P 134564-31-1P 134564-32-2P
 134564-33-3P 134564-34-4P 134564-35-5P
 134564-36-6P 134564-37-7P 134564-38-8P
 134564-39-9P 134564-40-2P 134564-41-3P
 134564-42-4P 134564-43-5P 134564-44-6P
 134564-45-7P 134564-46-8P 134564-47-9P
 134564-48-0P 134564-49-1P 134564-50-4P
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 134564-57-1P 134564-58-2P 134564-59-3P
 134564-60-6P 134564-61-7P 134564-64-0P
 134564-65-1P 134564-66-2P 134564-67-3P
 134564-68-4P 134564-69-5P 134564-70-8P
 134564-71-9P 134564-72-0P 134564-73-1P
 134564-74-2P 134564-75-3P 134564-76-4P
 134564-77-5P 134564-79-7P 134568-23-3P
 134591-62-1P 134591-63-2P 134591-65-4P
 134591-66-5P

RL: SPN (Synthetic preparation); PREP (Preparation)

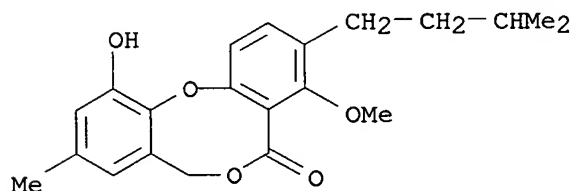
(preparation of)

RN 54962-06-0 CAPLUS
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(acetyloxy)-3-[1-(acetyloxy)-3-methylbutyl]-4-methoxy-9-methyl-, (S)- (9CI) (CA INDEX NAME)

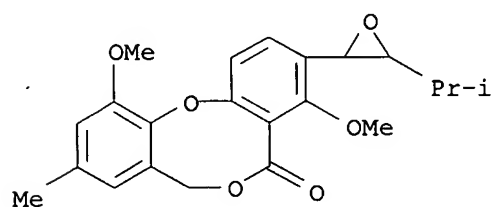
Absolute stereochemistry.



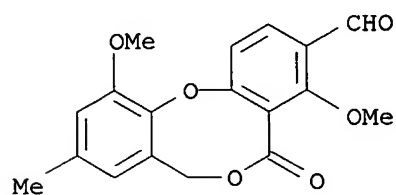
RN 134530-59-9 CAPLUS
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-4-methoxy-9-methyl-3-(3-methylbutyl)- (9CI) (CA INDEX NAME)



RN 134530-61-3 CAPLUS
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4,11-dimethoxy-9-methyl-3-[3-(1-methylethyl)oxiranyl]- (9CI) (CA INDEX NAME)

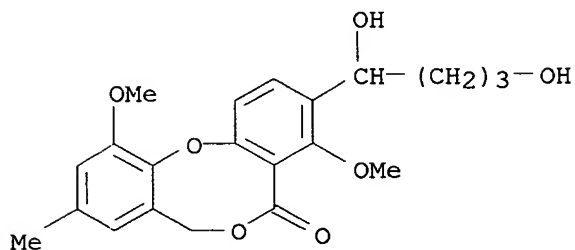


RN 134530-62-4 CAPLUS
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-3-carboxaldehyde, 4,11-dimethoxy-9-methyl-5-oxo- (9CI) (CA INDEX NAME)



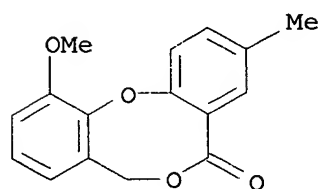
RN 134530-63-5 CAPLUS
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1,4-dihydroxybutyl)-4,11-

dimethoxy-9-methyl- (9CI) (CA INDEX NAME)



RN 134530-64-6 CAPLUS

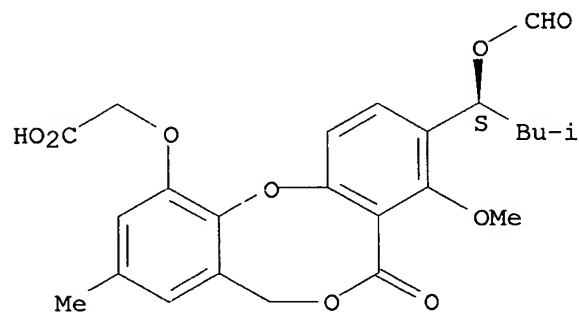
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-methoxy-3-methyl- (9CI) (CA INDEX NAME)



RN 134530-66-8 CAPLUS

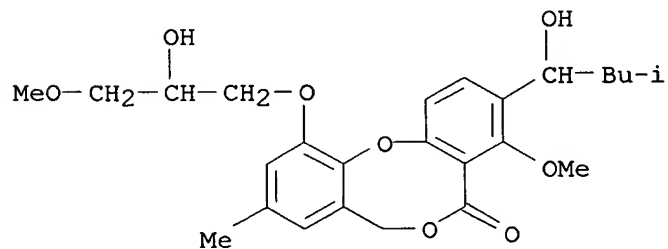
CN Acetic acid, [[9-[(1S)-1-(formyloxy)-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl]oxy]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

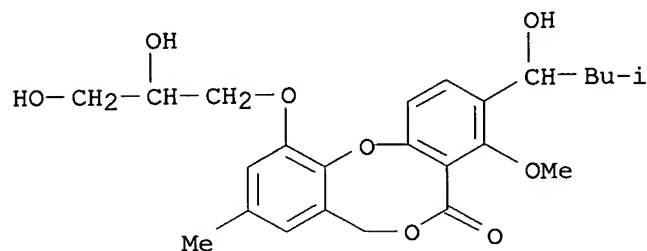


RN 134530-67-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(2-hydroxy-3-methoxypropoxy)-3-(1-hydroxy-3-methylbutyl)-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

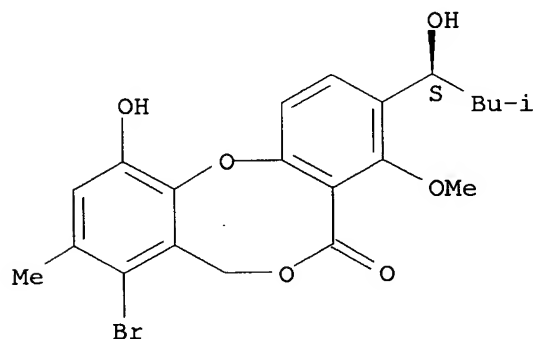


RN 134530-68-0 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(2,3-dihydroxypropoxy)-3-(1-hydroxy-3-methylbutyl)-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)



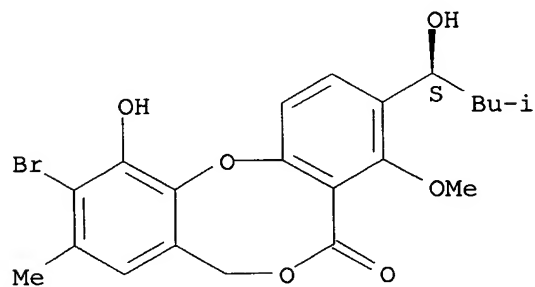
RN 134530-69-1 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8-bromo-11-hydroxy-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

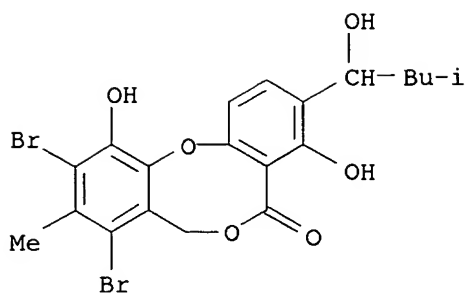


RN 134530-70-4 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 10-bromo-11-hydroxy-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

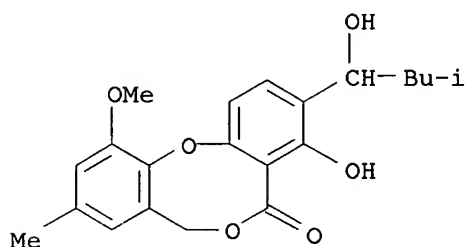


RN 134530-71-5 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8,10-dibromo-4,11-dihydroxy-3-(1-hydroxy-3-methylbutyl)-9-methyl- (9CI) (CA INDEX NAME)



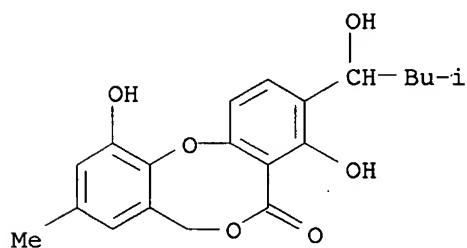
RN 134530-76-0 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-hydroxy-3-(1-hydroxy-3-methylbutyl)-11-methoxy-9-methyl- (9CI) (CA INDEX NAME)



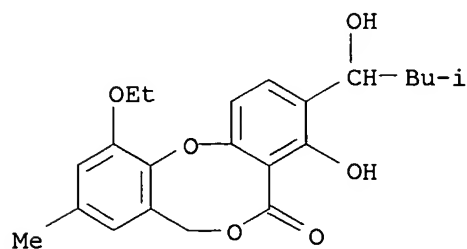
RN 134530-77-1 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4,11-dihydroxy-3-(1-hydroxy-3-methylbutyl)-9-methyl- (9CI) (CA INDEX NAME)



RN 134530-78-2 CAPLUS

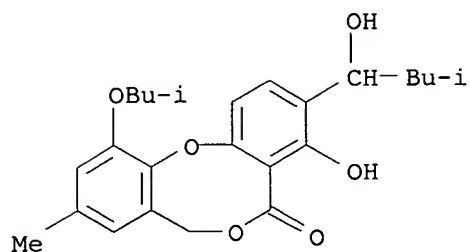
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-ethoxy-4-hydroxy-3-(1-hydroxy-3-methylbutyl)-9-methyl- (9CI) (CA INDEX NAME)



RN 134530-79-3 CAPLUS

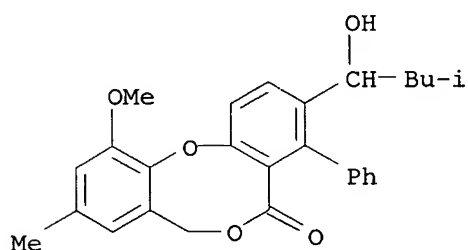
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-hydroxy-3-(1-hydroxy-3-

methylbutyl)-9-methyl-11-(2-methylpropoxy)- (9CI) (CA INDEX NAME)



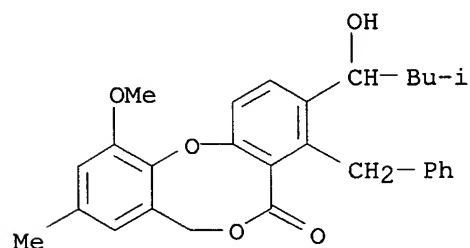
RN 134530-80-6 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methylbutyl)-11-methoxy-9-methyl-4-phenyl- (9CI) (CA INDEX NAME)



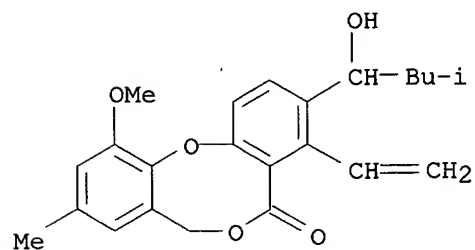
RN 134530-81-7 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methylbutyl)-11-methoxy-9-methyl-4-(phenylmethyl)- (9CI) (CA INDEX NAME)



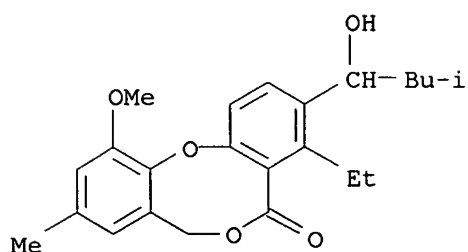
RN 134530-82-8 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-ethenyl-3-(1-hydroxy-3-methylbutyl)-11-methoxy-9-methyl- (9CI) (CA INDEX NAME)



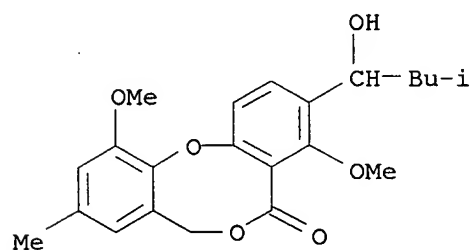
RN 134530-83-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-ethyl-3-(1-hydroxy-3-methylbutyl)-11-methoxy-9-methyl- (9CI) (CA INDEX NAME)



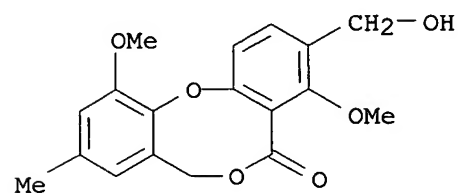
RN 134530-84-0 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methylbutyl)-4,11-dimethoxy-9-methyl- (9CI) (CA INDEX NAME)



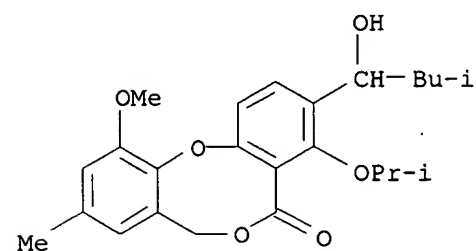
RN 134530-85-1 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(hydroxymethyl)-4,11-dimethoxy-9-methyl- (9CI) (CA INDEX NAME)



RN 134530-86-2 CAPLUS

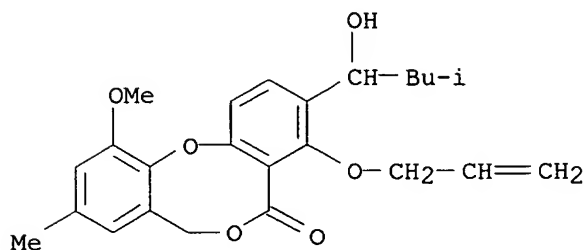
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methylbutyl)-11-methoxy-9-methyl-4-(1-methylethoxy)- (9CI) (CA INDEX NAME)



RN 134530-87-3 CAPLUS

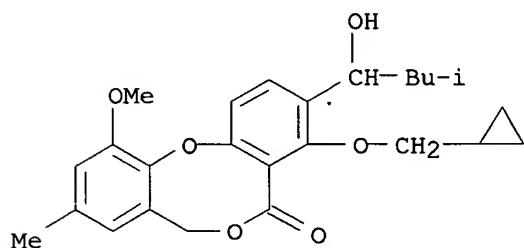
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methylbutyl)-11-

methoxy-9-methyl-4-(2-propenyloxy)- (9CI) (CA INDEX NAME)



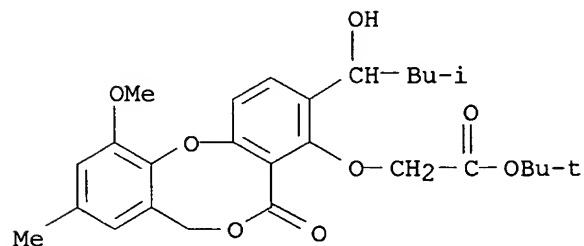
RN 134530-88-4 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-(cyclopropylmethoxy)-3-(1-hydroxy-3-methylbutyl)-11-methyl-9-methoxy- (9CI) (CA INDEX NAME)



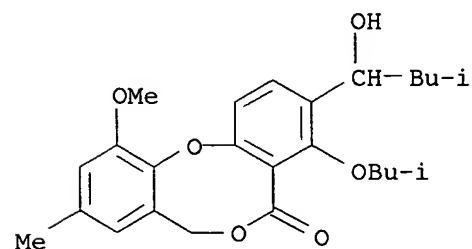
RN 134530-89-5 CAPLUS

CN Acetic acid, [[3-(1-hydroxy-3-methylbutyl)-11-methoxy-9-methyl-5-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-4-yl]oxy]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

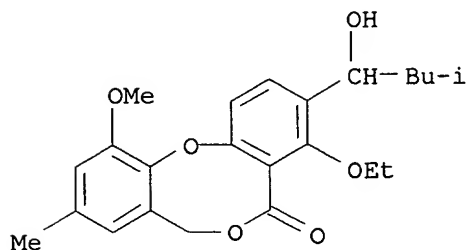


RN 134530-90-8 CAPLUS

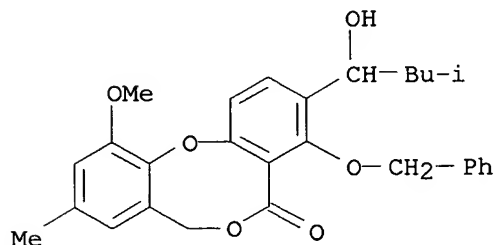
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methylbutyl)-11-methoxy-9-methyl-4-(2-methylpropoxy)- (9CI) (CA INDEX NAME)



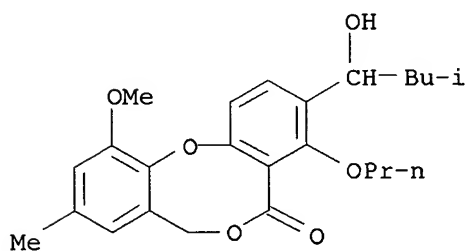
RN 134530-91-9 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-ethoxy-3-(1-hydroxy-3-methylbutyl)-11-methoxy-9-methyl- (9CI) (CA INDEX NAME)



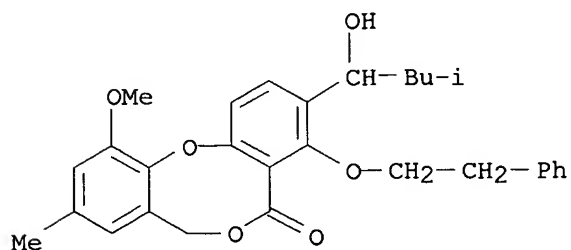
RN 134530-92-0 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methylbutyl)-11-methoxy-9-methyl-4-(phenylmethoxy)- (9CI) (CA INDEX NAME)



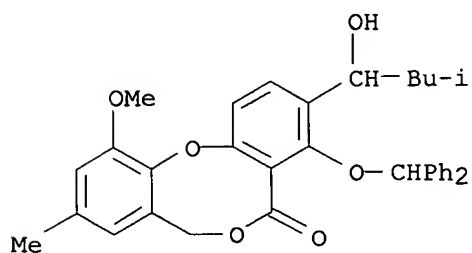
RN 134530-93-1 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methylbutyl)-11-methoxy-9-methyl-4-propoxy- (9CI) (CA INDEX NAME)



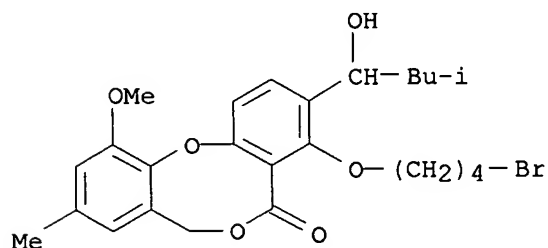
RN 134530-94-2 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methylbutyl)-11-methoxy-9-methyl-4-(2-phenylethoxy)- (9CI) (CA INDEX NAME)



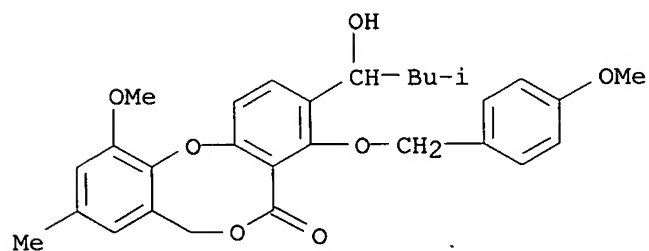
RN 134530-95-3 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-(diphenylmethoxy)-3-(1-hydroxy-3-methylbutyl)-11-methoxy-9-methyl- (9CI) (CA INDEX NAME)



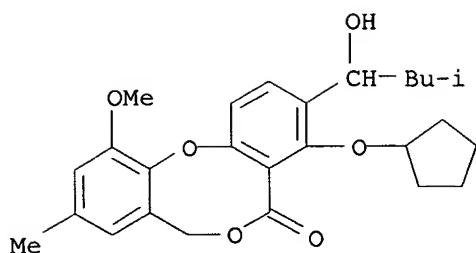
RN 134530-96-4 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-(4-bromobutoxy)-3-(1-hydroxy-3-methylbutyl)-11-methoxy-9-methyl- (9CI) (CA INDEX NAME)



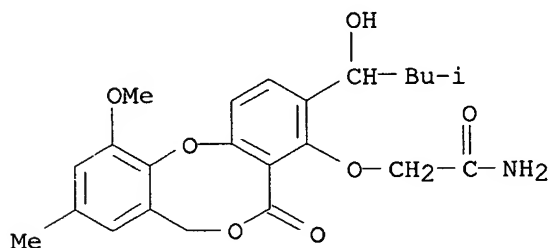
RN 134530-98-6 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methylbutyl)-11-methoxy-4-[(4-methoxyphenyl)methoxy]-9-methyl- (9CI) (CA INDEX NAME)



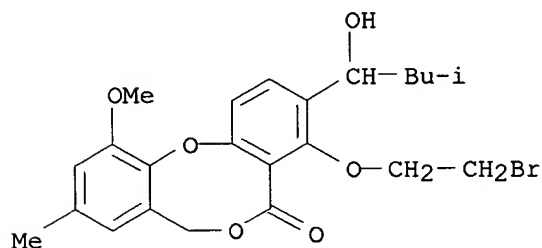
RN 134530-99-7 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-(cyclopentyloxy)-3-(1-hydroxy-3-methylbutyl)-11-methoxy-9-methyl- (9CI) (CA INDEX NAME)



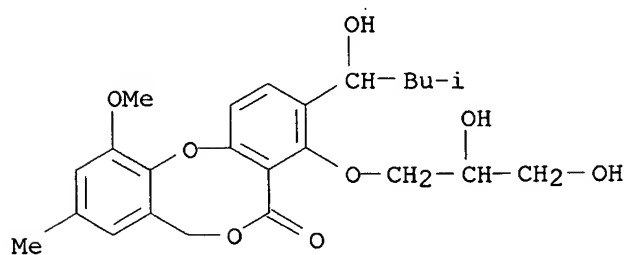
RN 134531-00-3 CAPLUS
 CN Acetamide, 2-[[3-(1-hydroxy-3-methylbutyl)-11-methoxy-9-methyl-5-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-4-yl]oxy]- (9CI) (CA INDEX NAME)



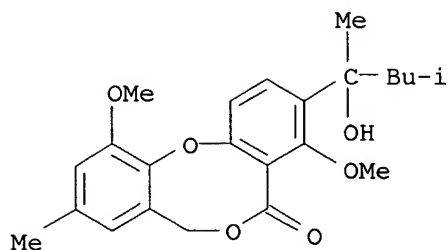
RN 134531-01-4 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-(2-bromoethoxy)-3-(1-hydroxy-3-methylbutyl)-11-methoxy-9-methyl- (9CI) (CA INDEX NAME)



RN 134531-02-5 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-(2,3-dihydroxypropoxy)-3-(1-hydroxy-3-methylbutyl)-11-methoxy-9-methyl- (9CI) (CA INDEX NAME)

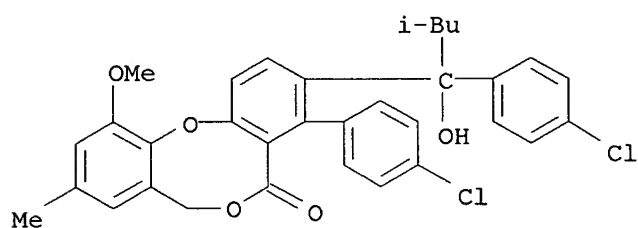


RN 134531-03-6 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-1,3-dimethylbutyl)-4,11-dimethoxy-9-methyl- (9CI) (CA INDEX NAME)



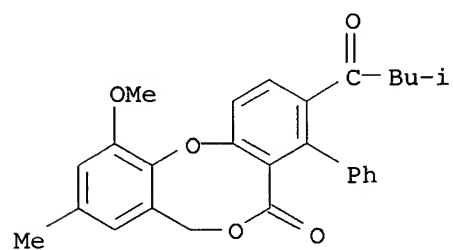
RN 134531-04-7 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-(4-chlorophenyl)-3-[1-(4-chlorophenyl)-1-hydroxy-3-methylbutyl]-11-methoxy-9-methyl- (9CI) (CA INDEX NAME)



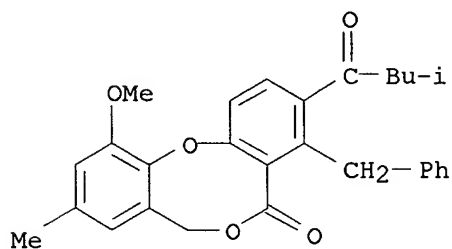
RN 134531-05-8 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)-4-phenyl- (9CI) (CA INDEX NAME)



RN 134531-06-9 CAPLUS

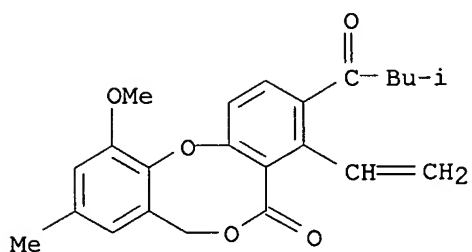
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)-4-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 134531-07-0 CAPLUS

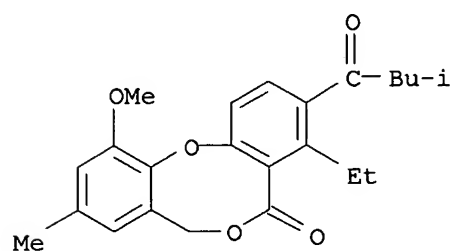
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-ethenyl-11-methoxy-9-methyl-3-(3-

methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



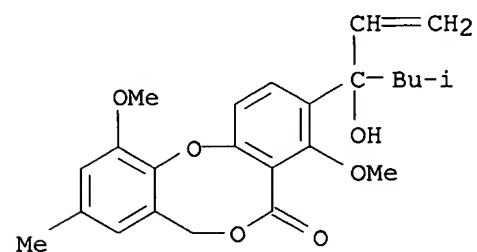
RN 134531-08-1 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-ethenyl-11-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



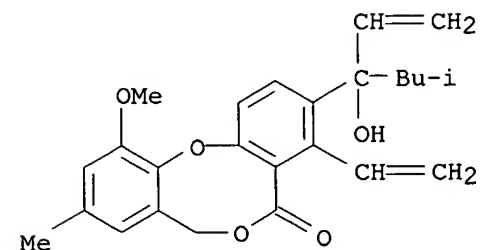
RN 134531-09-2 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-ethenyl-1-hydroxy-3-methylbutyl)-4,11-dimethoxy-9-methyl- (9CI) (CA INDEX NAME)



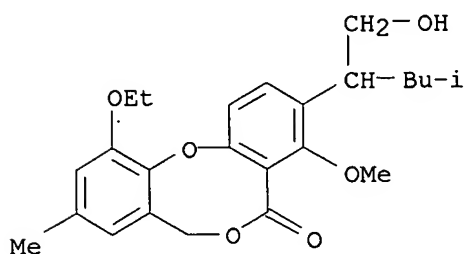
RN 134531-10-5 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-ethenyl-3-(1-ethenyl-1-hydroxy-3-methylbutyl)-11-methoxy-9-methyl- (9CI) (CA INDEX NAME)



RN 134531-12-7 CAPLUS

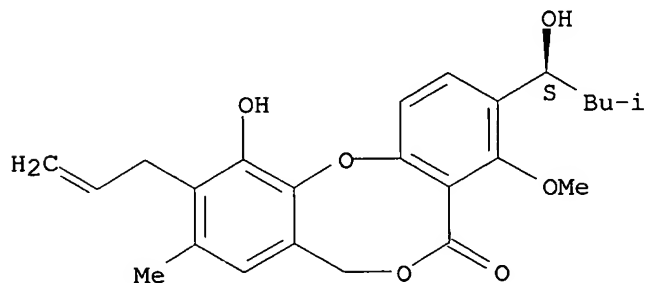
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-ethoxy-3-[1-(hydroxymethyl)-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)



RN 134531-13-8 CAPLUS

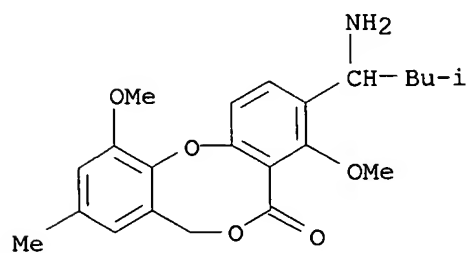
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-10-(2-propenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



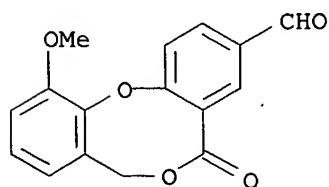
RN 134531-14-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-amino-3-methylbutyl)-4,11-dimethoxy-9-methyl- (9CI) (CA INDEX NAME)

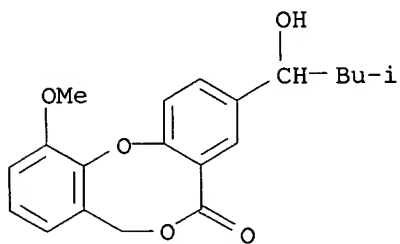


RN 134563-95-4 CAPLUS

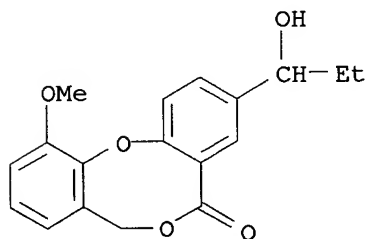
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-3-carboxaldehyde, 11-methoxy-5-oxo- (9CI) (CA INDEX NAME)



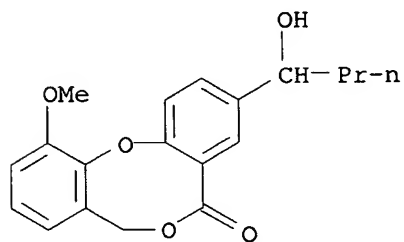
RN 134563-96-5 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methylbutyl)-11-methoxy- (9CI) (CA INDEX NAME)



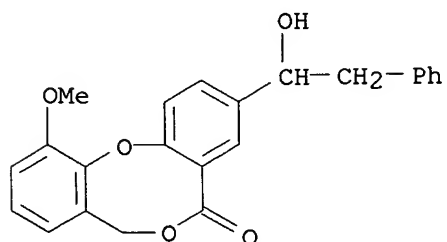
RN 134563-97-6 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxypropyl)-11-methoxy- (9CI) (CA INDEX NAME)



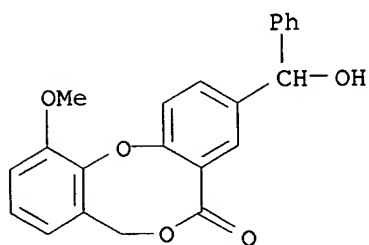
RN 134563-98-7 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxybutyl)-11-methoxy- (9CI) (CA INDEX NAME)



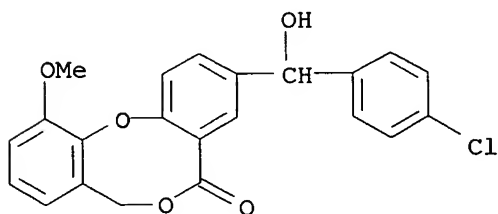
RN 134563-99-8 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-2-phenylethyl)-11-methoxy- (9CI) (CA INDEX NAME)



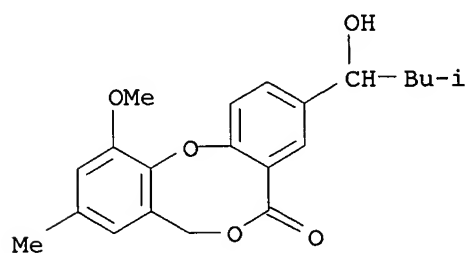
RN 134564-00-4 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(hydroxyphenylmethyl)-11-methoxy-
 (9CI) (CA INDEX NAME)



RN 134564-01-5 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(4-chlorophenyl)hydroxymethyl]-
 11-methoxy- (9CI) (CA INDEX NAME)

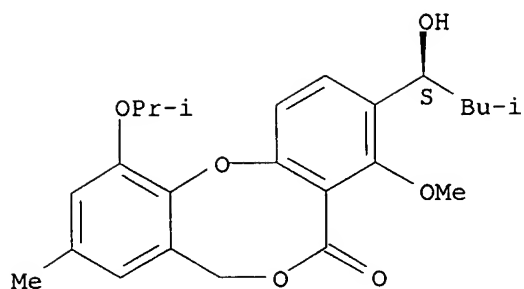


RN 134564-02-6 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methylbutyl)-11-
 methoxy-9-methyl- (9CI) (CA INDEX NAME)



RN 134564-03-7 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-
 methoxy-9-methyl-11-(1-methylethoxy)- (9CI) (CA INDEX NAME)

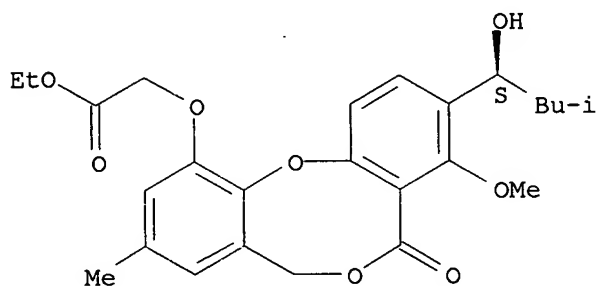
Absolute stereochemistry.



RN 134564-06-0 CAPLUS

CN Acetic acid, [[9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl]oxy]-, ethyl ester (9CI) (CA INDEX NAME)

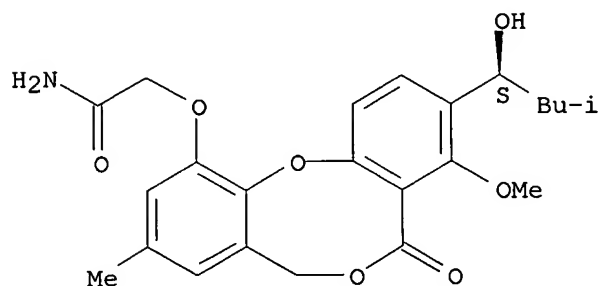
Absolute stereochemistry.



RN 134564-07-1 CAPLUS

CN Acetamide, 2-[[9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl]oxy]- (9CI) (CA INDEX NAME)

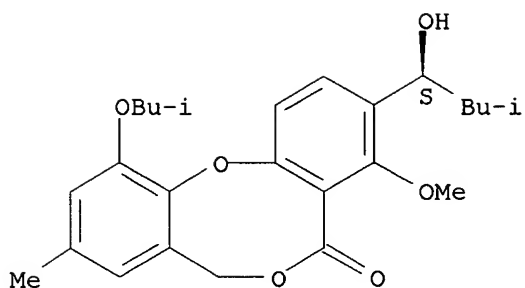
Absolute stereochemistry.



RN 134564-08-2 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-(2-methylpropoxy)- (9CI) (CA INDEX NAME)

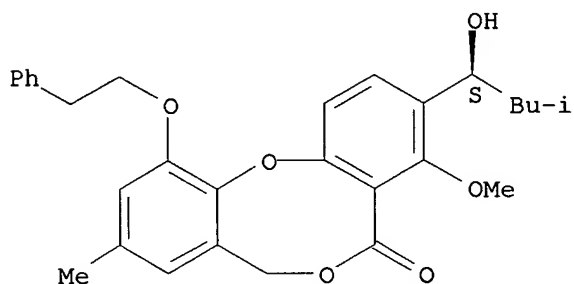
Absolute stereochemistry.



RN 134564-09-3 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-(2-phenylethoxy)- (9CI) (CA INDEX NAME)

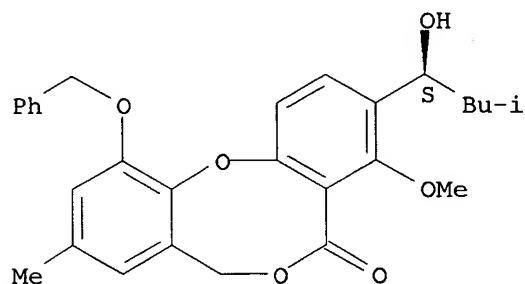
Absolute stereochemistry.



RN 134564-10-6 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-(phenylmethoxy)- (9CI) (CA INDEX NAME)

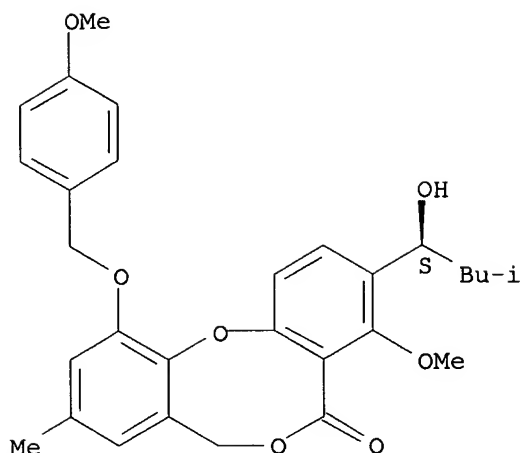
Absolute stereochemistry.



RN 134564-11-7 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-11-[(4-methoxyphenyl)methoxy]-9-methyl- (9CI) (CA INDEX NAME)

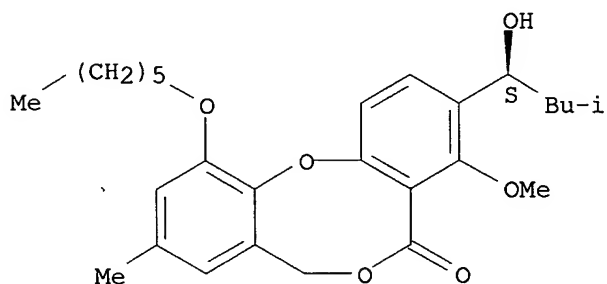
Absolute stereochemistry.



RN 134564-12-8 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(hexyloxy)-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

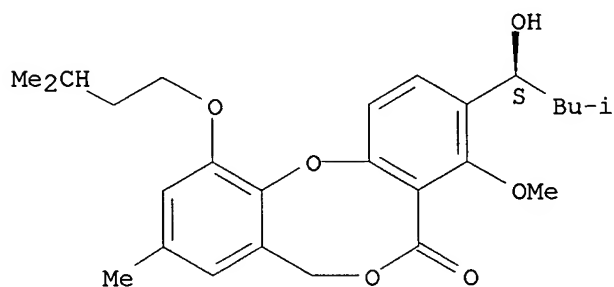
Absolute stereochemistry.



RN 134564-13-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)

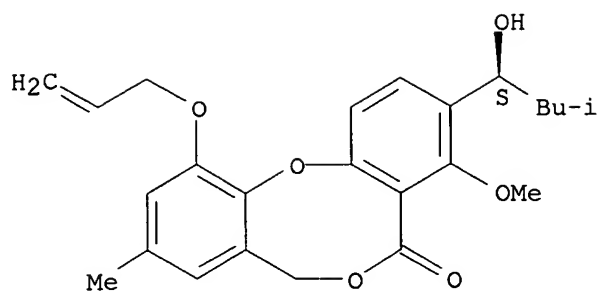
Absolute stereochemistry.



RN 134564-14-0 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-(2-propenyloxy)- (9CI) (CA INDEX NAME)

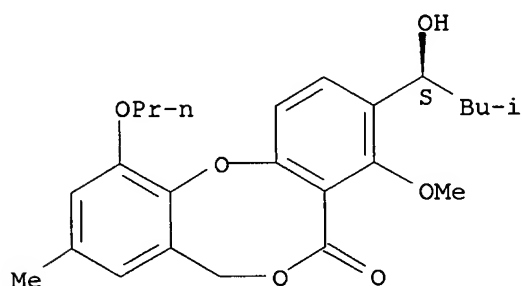
Absolute stereochemistry.



RN 134564-15-1 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-propoxy- (9CI) (CA INDEX NAME)

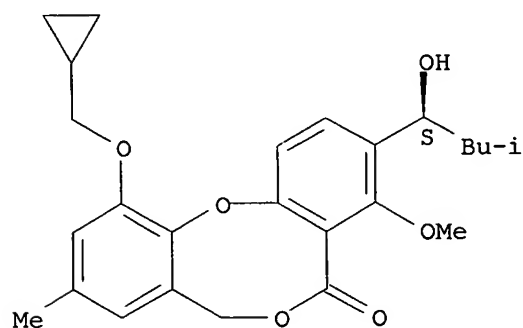
Absolute stereochemistry.



RN 134564-16-2 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(cyclopropylmethoxy)-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

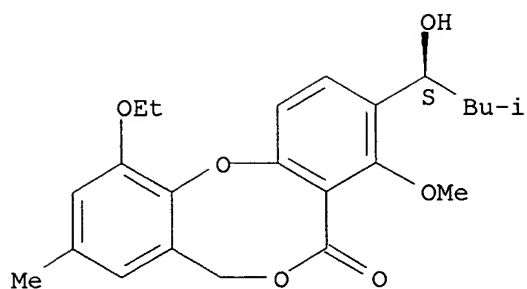
Absolute stereochemistry.



RN 134564-17-3 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-ethoxy-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

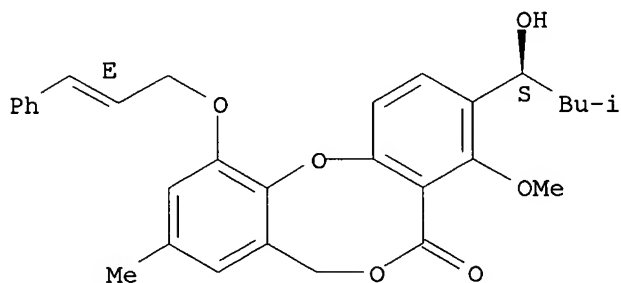


RN 134564-19-5 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-[(3-phenyl-2-propenyl)oxy]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

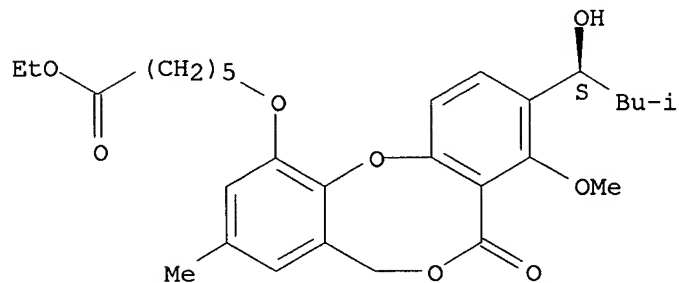
Double bond geometry as shown.



RN 134564-20-8 CAPLUS

CN Hexanoic acid, 6-[[9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl]oxy]-, ethyl ester (9CI) (CA INDEX NAME)

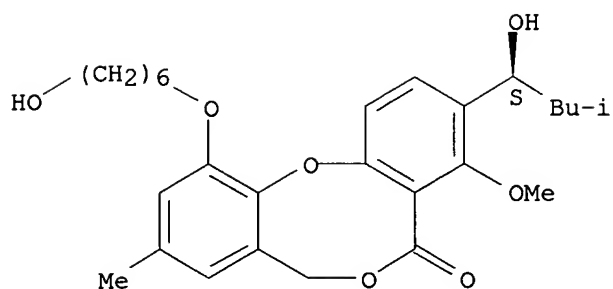
Absolute stereochemistry.



RN 134564-21-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-[(6-hydroxyhexyl)oxy]-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

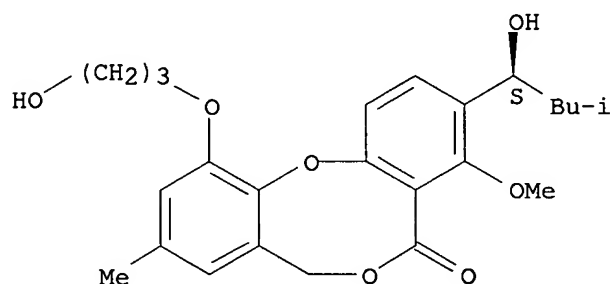
Absolute stereochemistry.



RN 134564-22-0 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-11-(3-hydroxypropoxy)-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

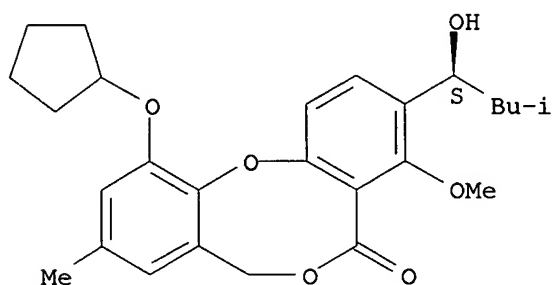
Absolute stereochemistry.



RN 134564-23-1 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(cyclopentyloxy)-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

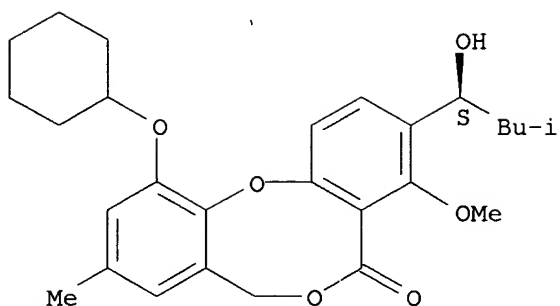
Absolute stereochemistry.



RN 134564-24-2 CAPLUS

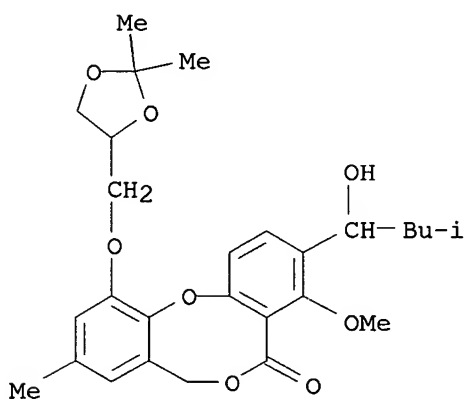
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(cyclohexyloxy)-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



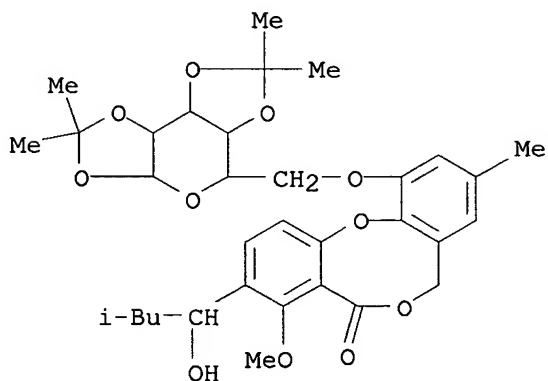
RN 134564-25-3 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-[(2,2-dimethyl-1,3-dioxolan-4-yl)methoxy]-3-(1-hydroxy-3-methylbutyl)-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)



RN 134564-26-4 CAPLUS

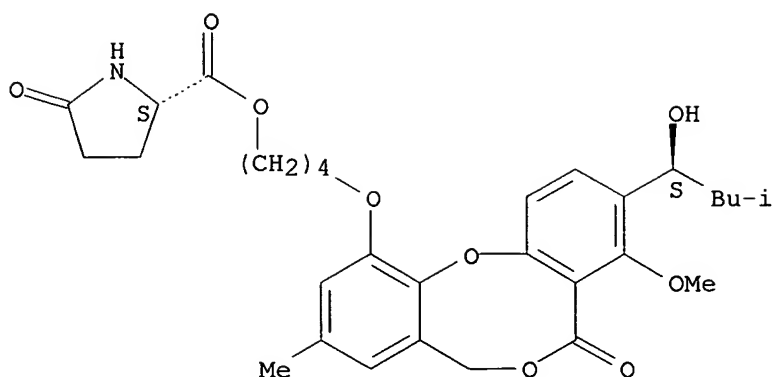
CN Hexopyranose, 6-O-[9-(1-hydroxy-3-methylbutyl)-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl]-1,2:3,4-bis-O-(1-methylethylidene)- (9CI) (CA INDEX NAME)



RN 134564-27-5 CAPLUS

CN L-Proline, 5-oxo-, 4-[[9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl]oxy]butyl ester (9CI) (CA INDEX NAME)

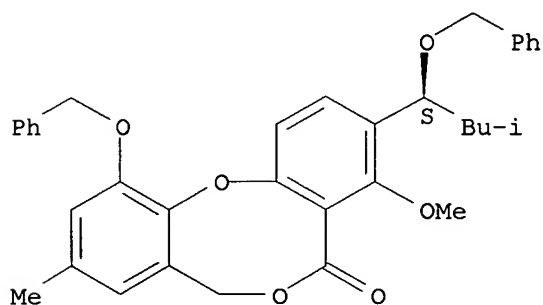
Absolute stereochemistry.



RN 134564-28-6 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-methoxy-9-methyl-3-[(1S)-3-methyl-1-(phenylmethoxy)butyl]-11-(phenylmethoxy)- (9CI) (CA INDEX NAME)

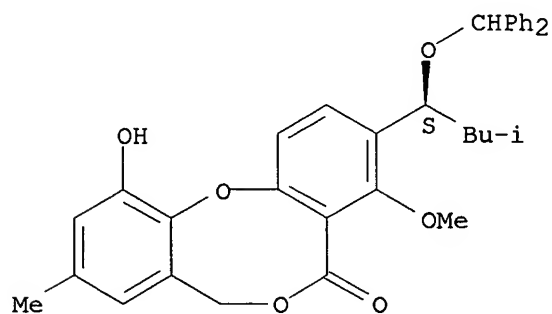
Absolute stereochemistry.



RN 134564-29-7 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-(diphenylmethoxy)-3-methylbutyl]-11-hydroxy-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

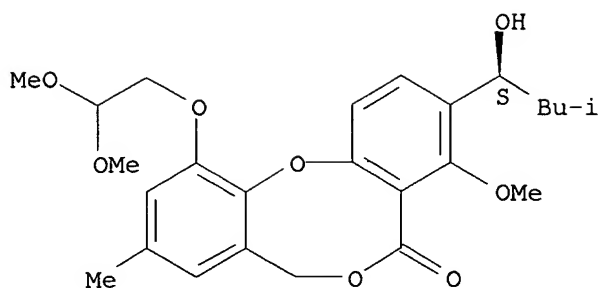
Absolute stereochemistry.



RN 134564-30-0 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(2,2-dimethoxyethoxy)-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

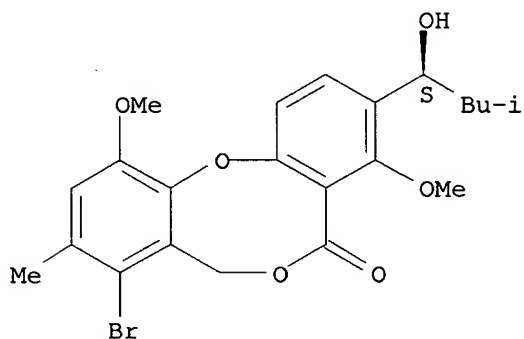
Absolute stereochemistry.



RN 134564-31-1 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8-bromo-3-[(1S)-1-hydroxy-3-methylbutyl]-4,11-dimethoxy-9-methyl- (9CI) (CA INDEX NAME)

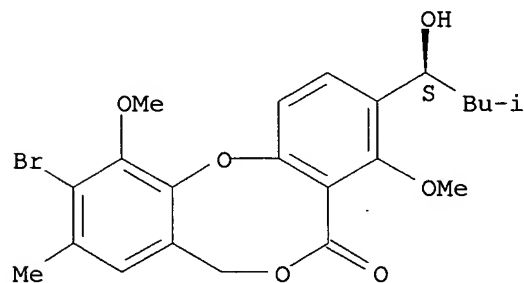
Absolute stereochemistry.



RN 134564-32-2 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 10-bromo-3-[(1S)-1-hydroxy-3-methylbutyl]-4,11-dimethoxy-9-methyl- (9CI) (CA INDEX NAME)

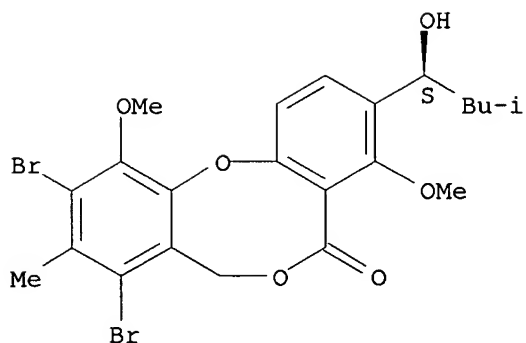
Absolute stereochemistry.



RN 134564-33-3 CAPLUS

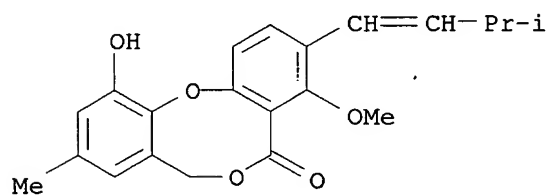
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8,10-dibromo-3-[(1S)-1-hydroxy-3-methylbutyl]-4,11-dimethoxy-9-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 134564-34-4 CAPLUS

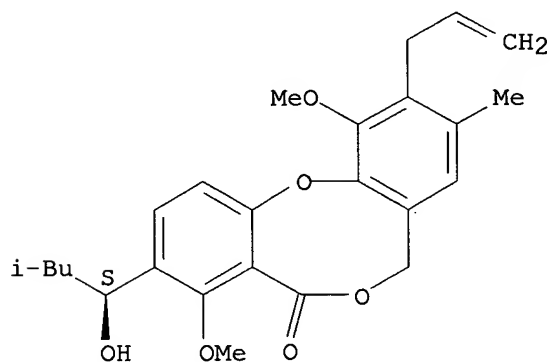
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-4-methoxy-9-methyl-3-(3-methyl-1-butenyl)- (9CI) (CA INDEX NAME)



RN 134564-35-5 CAPLUS

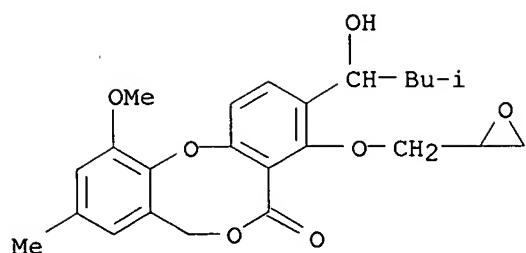
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4,11-dimethoxy-9-methyl-10-(2-propenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



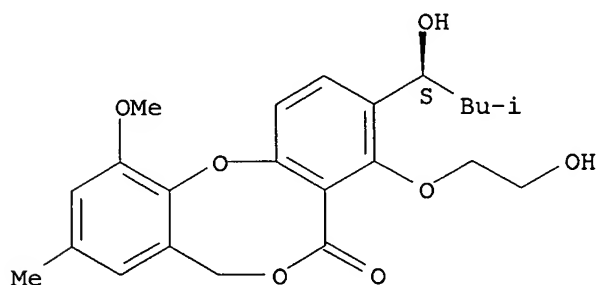
RN 134564-36-6 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methylbutyl)-11-methoxy-9-methyl-4-(oxiranylmethoxy)- (9CI) (CA INDEX NAME)

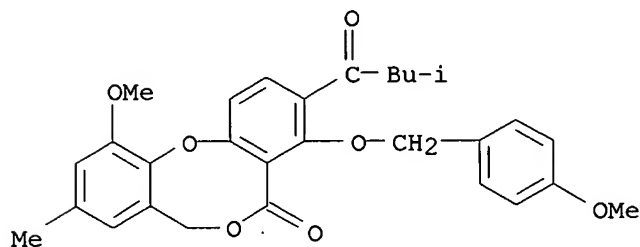


RN 134564-37-7 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-(2-hydroxyethoxy)-3-[(1S)-1-hydroxy-3-methylbutyl]-11-methoxy-9-methyl- (9CI) (CA INDEX NAME)

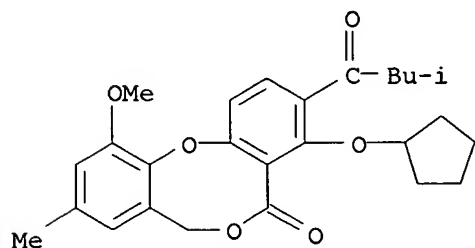
Absolute stereochemistry.



RN 134564-38-8 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-methoxy-4-[(4-methoxyphenyl)methoxy]-9-methyl-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)

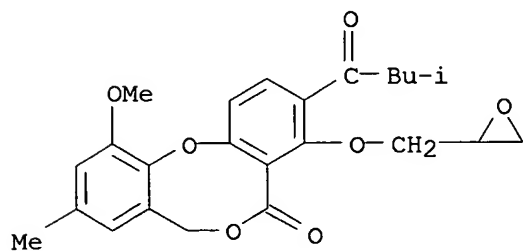


RN 134564-39-9 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-(cyclopentyloxy)-11-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



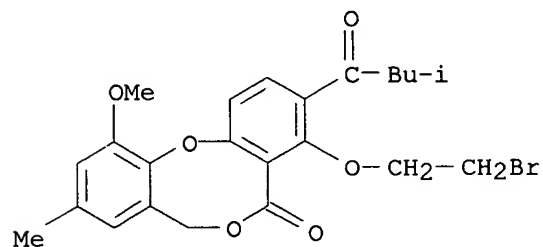
RN 134564-40-2 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)-4-(oxiranylmethoxy)- (9CI) (CA INDEX NAME)



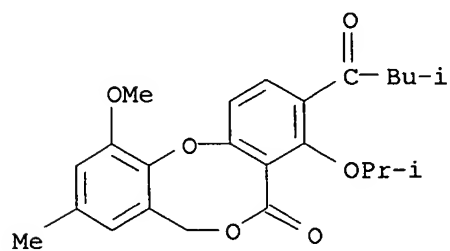
RN 134564-41-3 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-(2-bromoethoxy)-11-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



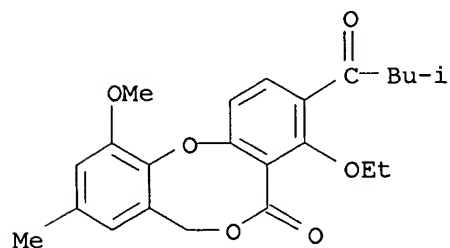
RN 134564-42-4 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-methoxy-9-methyl-4-(1-methylethoxy)-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)

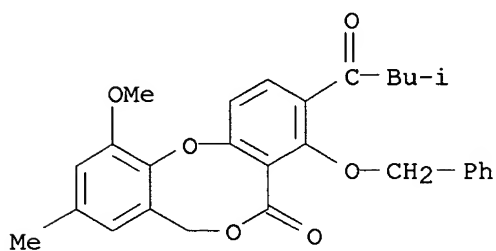


RN 134564-43-5 CAPLUS

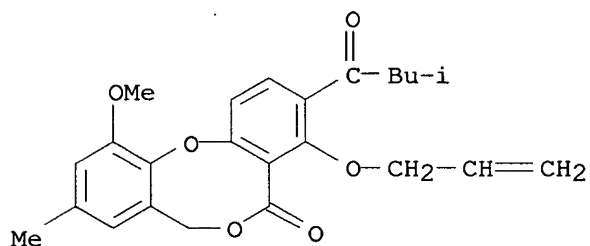
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-ethoxy-11-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



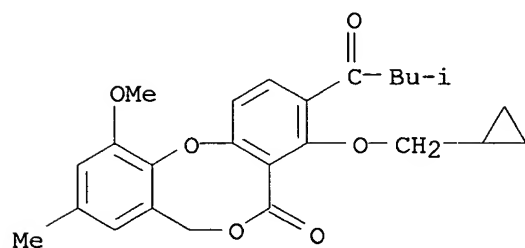
RN 134564-44-6 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)-4-(phenylmethoxy)- (9CI) (CA INDEX NAME)



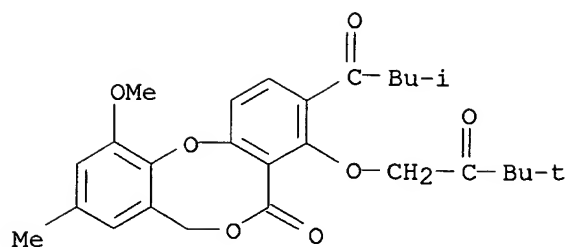
RN 134564-45-7 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)-4-(2-propenyloxy)- (9CI) (CA INDEX NAME)



RN 134564-46-8 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-(cyclopropylmethoxy)-11-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)

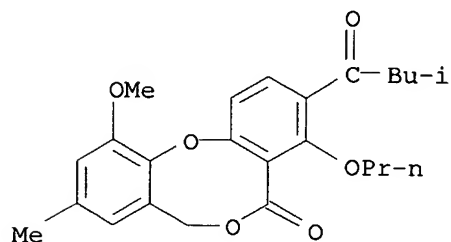


RN 134564-47-9 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-(3,3-dimethyl-2-oxobutoxy)-11-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



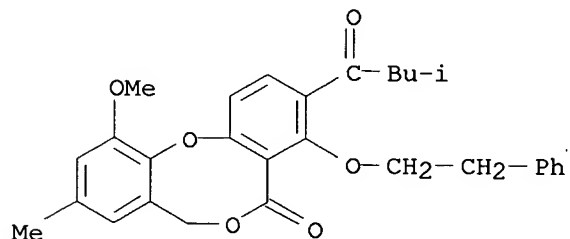
RN 134564-48-0 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)-4-propoxy- (9CI) (CA INDEX NAME)



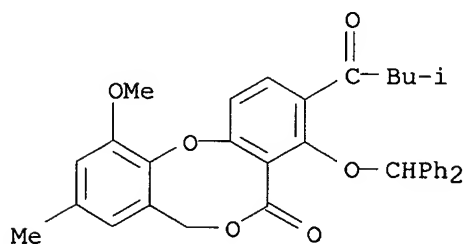
RN 134564-49-1 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)-4-(2-phenylethoxy)- (9CI) (CA INDEX NAME)



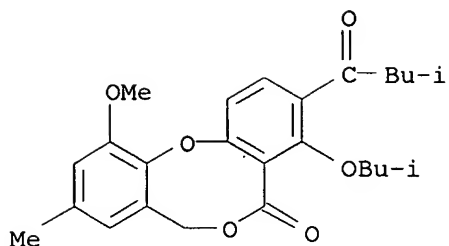
RN 134564-50-4 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-(diphenylmethoxy)-11-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



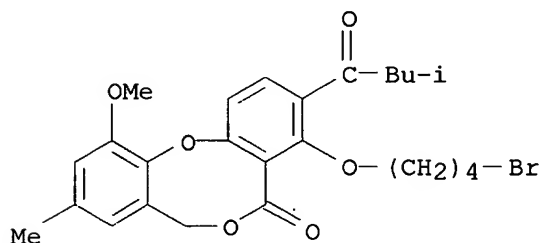
RN 134564-51-5 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)-4-(2-methylpropoxy)- (9CI) (CA INDEX NAME)



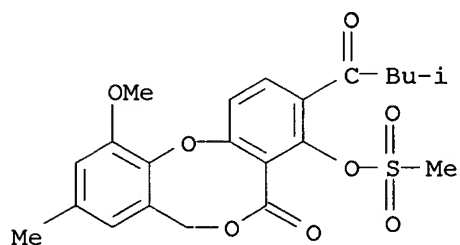
RN 134564-52-6 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-(4-bromobutoxy)-11-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



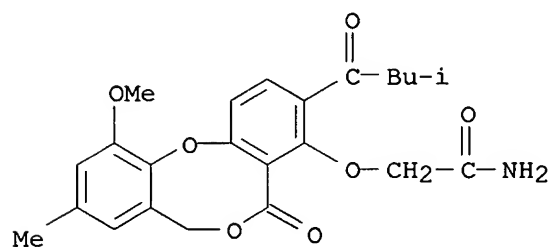
RN 134564-53-7 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)-4-[(methylsulfonyl)oxy]- (9CI) (CA INDEX NAME)



RN 134564-54-8 CAPLUS

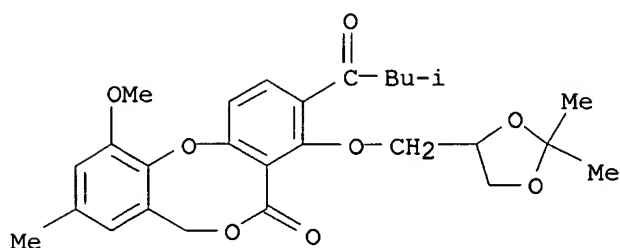
CN Acetamide, 2-[[11-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)-5-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-4-yl]oxy]- (9CI) (CA INDEX NAME)



RN 134564-55-9 CAPLUS

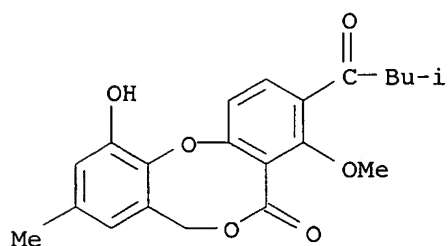
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-[(2,2-dimethyl-1,3-dioxolan-4-

yl)methoxy]-11-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



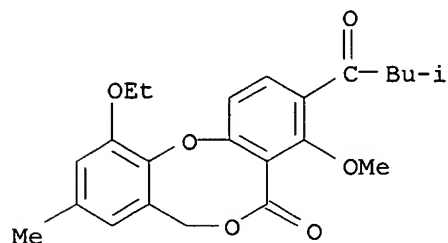
RN 134564-56-0 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-4-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



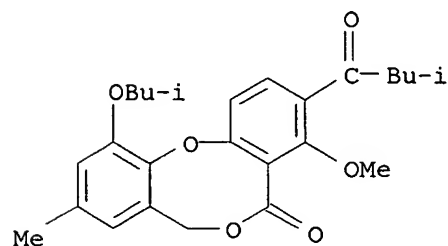
RN 134564-57-1 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-ethoxy-4-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



RN 134564-58-2 CAPLUS

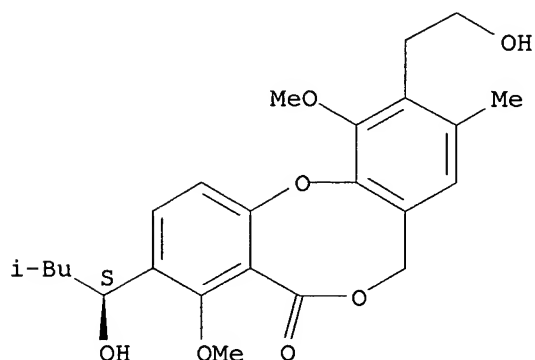
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)-11-(2-methylpropoxy)- (9CI) (CA INDEX NAME)



RN 134564-59-3 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 10-(2-hydroxyethyl)-3-[(1S)-1-hydroxy-3-methylbutyl]-4,11-dimethoxy-9-methyl- (9CI) (CA INDEX NAME)

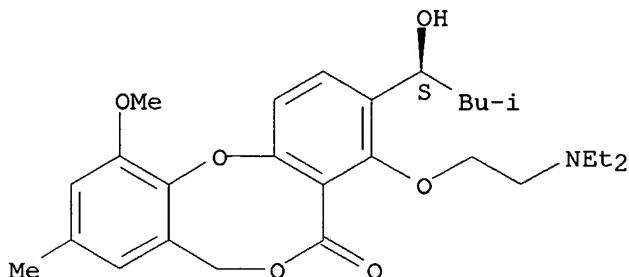
Absolute stereochemistry.



RN 134564-60-6 CAPLUS

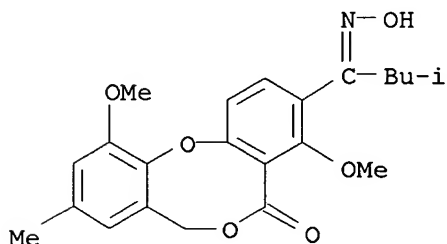
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-[2-(diethylamino)ethoxy]-3-[(1S)-1-hydroxy-3-methylbutyl]-11-methoxy-9-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 134564-61-7 CAPLUS

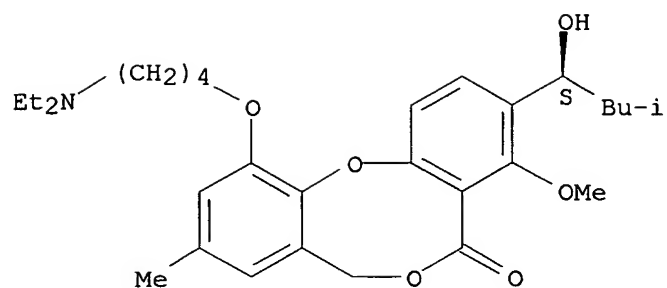
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[1-(hydroxyimino)-3-methylbutyl]-4,11-dimethoxy-9-methyl- (9CI) (CA INDEX NAME)



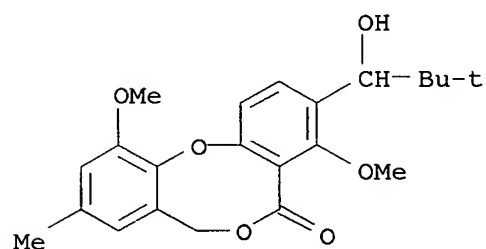
RN 134564-64-0 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-[4-(diethylamino)butoxy]-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

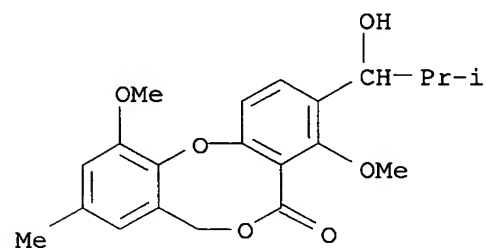
Absolute stereochemistry.



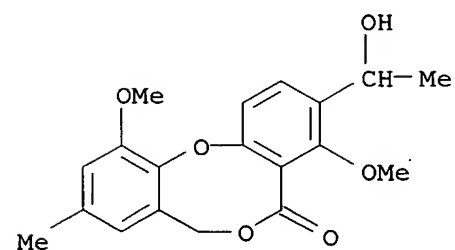
RN 134564-65-1 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-2,2-dimethylpropyl)-4,11-dimethoxy-9-methyl- (9CI) (CA INDEX NAME)



RN 134564-66-2 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-2-methylpropyl)-4,11-dimethoxy-9-methyl- (9CI) (CA INDEX NAME)

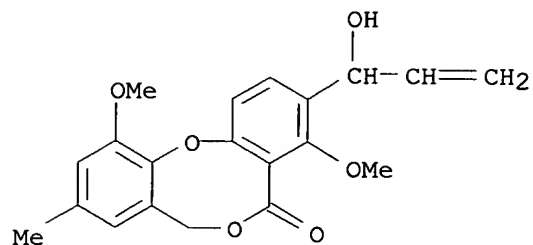


RN 134564-67-3 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxyethyl)-4,11-dimethoxy-9-methyl- (9CI) (CA INDEX NAME)



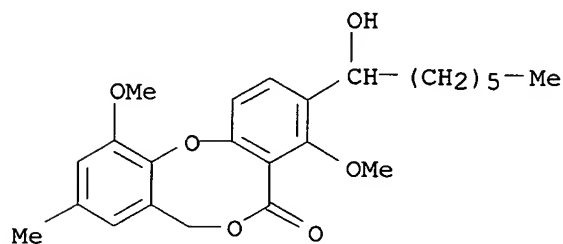
RN 134564-68-4 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-2-propenyl)-4,11-

dimethoxy-9-methyl- (9CI) (CA INDEX NAME)



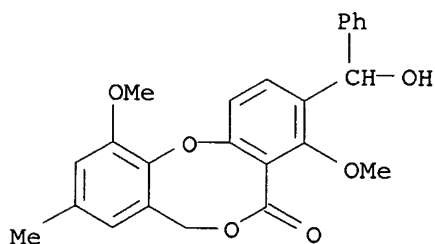
RN 134564-69-5 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxyheptyl)-4,11-dimethoxy-9-methyl- (9CI) (CA INDEX NAME)



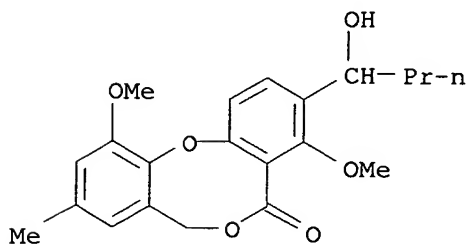
RN 134564-70-8 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(hydroxyphenylmethyl)-4,11-dimethoxy-9-methyl- (9CI) (CA INDEX NAME)



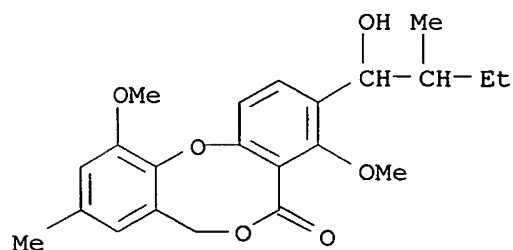
RN 134564-71-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxybutyl)-4,11-dimethoxy-9-methyl- (9CI) (CA INDEX NAME)



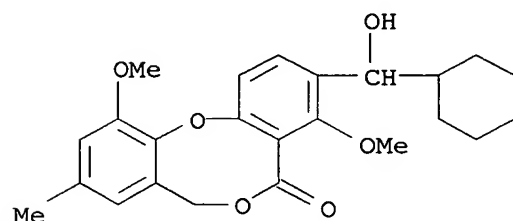
RN 134564-72-0 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-2-methylbutyl)-4,11-dimethoxy-9-methyl- (9CI) (CA INDEX NAME)



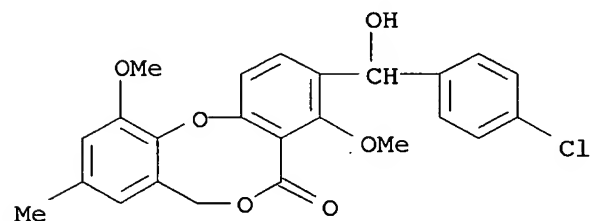
RN 134564-73-1 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(cyclohexylhydroxymethyl)-4,11-dimethoxy-9-methyl- (9CI) (CA INDEX NAME)



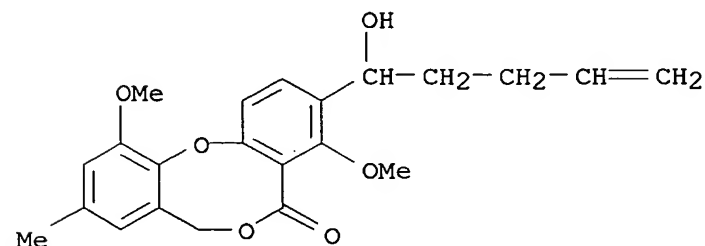
RN 134564-74-2 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(4-chlorophenyl)hydroxymethyl]-4,11-dimethoxy-9-methyl- (9CI) (CA INDEX NAME)



RN 134564-75-3 CAPLUS

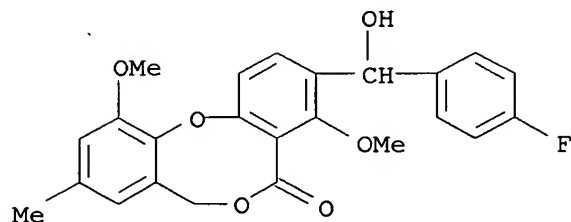
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-4-pentenyl)-4,11-dimethoxy-9-methyl- (9CI) (CA INDEX NAME)



RN 134564-76-4 CAPLUS

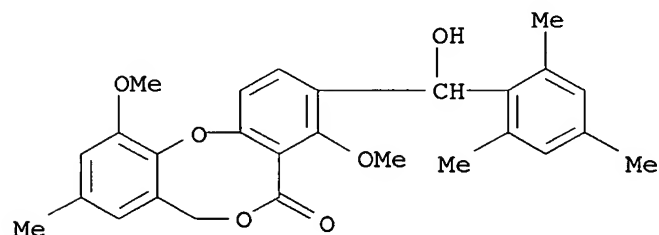
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(4-fluorophenyl)hydroxymethyl]-

4,11-dimethoxy-9-methyl- (9CI) (CA INDEX NAME)



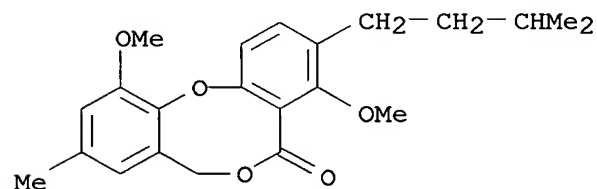
RN 134564-77-5 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[hydroxy(2,4,6-trimethylphenyl)methyl]-4,11-dimethoxy-9-methyl- (9CI) (CA INDEX NAME)



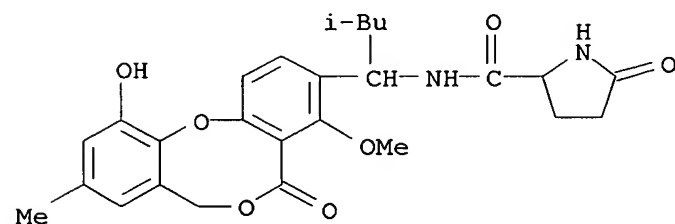
RN 134564-79-7 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4,11-dimethoxy-9-methyl-3-(3-methylbutyl)- (9CI) (CA INDEX NAME)



RN 134568-23-3 CAPLUS

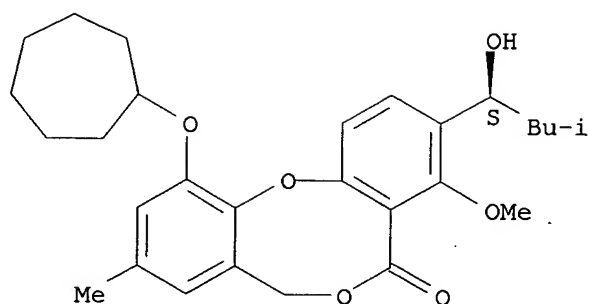
CN 2-Pyrrolidinecarboxamide, N-[1-(11-hydroxy-4-methoxy-9-methyl-5-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-3-yl)-3-methylbutyl]-5-oxo- (9CI) (CA INDEX NAME)



RN 134591-62-1 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(cycloheptyloxy)-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

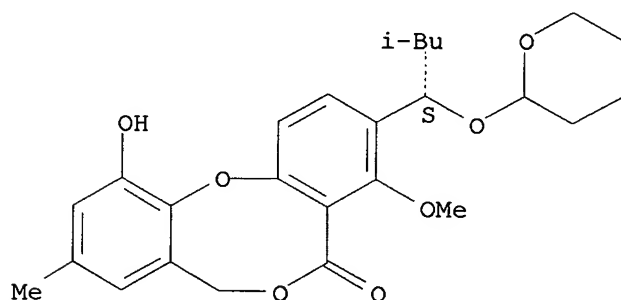
Absolute stereochemistry.



RN 134591-63-2 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-4-methoxy-9-methyl-3-[(1S)-3-methyl-1-[(tetrahydro-2H-pyran-2-yl)oxy]butyl]- (9CI) (CA INDEX NAME)

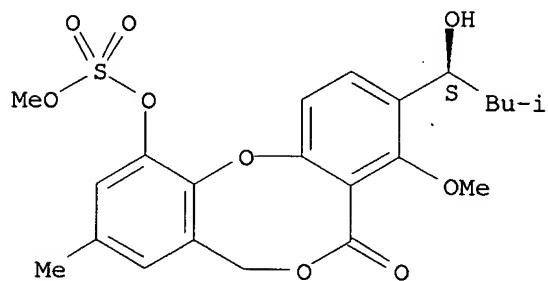
Absolute stereochemistry.



RN 134591-65-4 CAPLUS

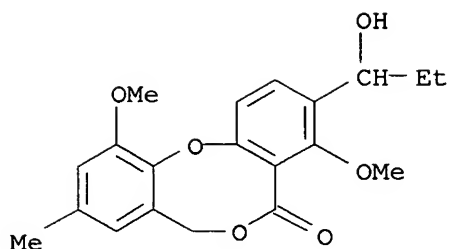
CN Sulfuric acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



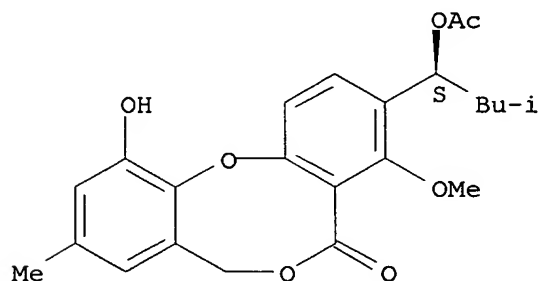
RN 134591-66-5 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxypropyl)-4,11-dimethoxy-9-methyl- (9CI) (CA INDEX NAME)



L4 ANSWER 26 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 1991:225301 CAPLUS
 DOCUMENT NUMBER: 114:225301
 TITLE: Purpactins, new inhibitors of acyl-CoA:cholesterol acyltransferase produced by *Penicillium purpurogenum*. I. Production, isolation and physico-chemical and biological properties
 AUTHOR(S): Tomoda, Hiroshi; Nishida, Hiroyuki; Masuma, Rokuro; Cao, Jing; Okuda, Shigenobu; Omura, Satoshi
 CORPORATE SOURCE: Res. Cent. Biol. Funct., Kitasato Inst., Tokyo, 108, Japan
 SOURCE: Journal of Antibiotics (1991), 44(2), 136-43
 CODEN: JANTAJ; ISSN: 0021-8820
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 AB *P. purpurogenum* FO-608, a soil isolate, produced a series of new inhibitors of acyl-CoA:cholesterol acyltransferase (ACAT). Three active compds., designated purpactins A, B and C, were isolated from the fermentation broth of the producing strain by solvent extraction, silica gel column chromatog., and HPLC. Purpactins inhibit ACAT activity in an enzyme assay system using rat liver microsomes with IC50 values of 121-126 μ M. Purpactin A also inhibited cholesterol ester formation in J 774 macrophages, indicating the inhibition of ACAT activity in the living cells by purpactin A.
 IT 133806-59-4, Purpactin A
 RL: BIOL (Biological study)
 (acyl-CoA:cholesterol acyltransferase inhibitor, from *Penicillium purpurogenum*)
 RN 133806-59-4 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-(acetyloxy)-3-methylbutyl]-11-hydroxy-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

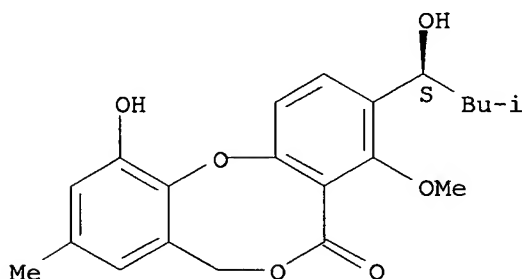
Absolute stereochemistry.



L4 ANSWER 27 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 1975:125001 CAPLUS
 DOCUMENT NUMBER: 82:125001

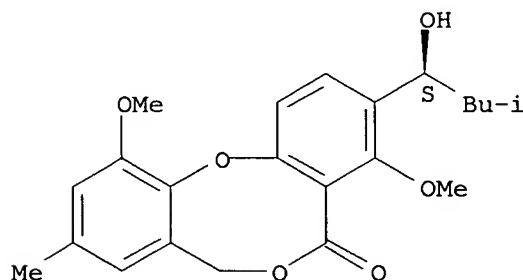
TITLE: Structure of penicillide, a new metabolite produced by a *Penicillium* species
 AUTHOR(S): Sassa, T.; Niwa, G.; Unno, H.; Ikeda, M.; Miura, Y.
 CORPORATE SOURCE: Dep. Agric. Chem., Yamagata Univ., Yamagata, Japan
 SOURCE: Tetrahedron Letters (1974), (45), 3941-2
 CODEN: TELEAY; ISSN: 0040-4039
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 GI For diagram(s), see printed CA Issue.
 AB The structure of penicillide (I), a metabolite of a *Penicillium* species, was determined from chemical and spectral data.
 IT 55303-92-9P
 RL: PREP (Preparation)
 (from *Penicillium*)
 RN 55303-92-9 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



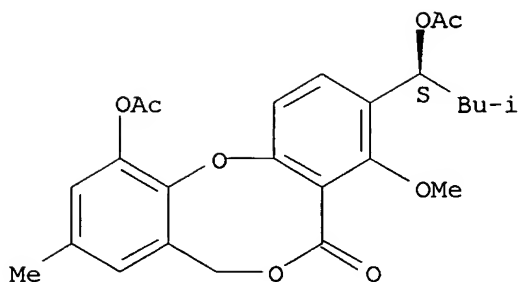
IT 54962-05-9P 54962-06-0P 54962-07-1P
 54962-08-2P 54962-11-7P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)
 RN 54962-05-9 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methylbutyl)-4,11-dimethoxy-9-methyl-, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



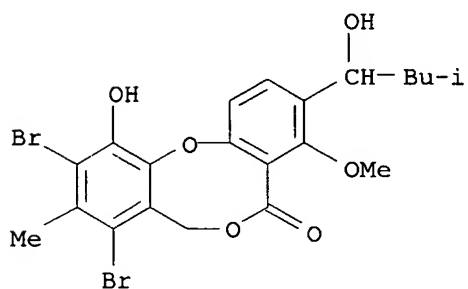
RN 54962-06-0 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(acetyloxy)-3-[1-(acetyloxy)-3-methylbutyl]-4-methoxy-9-methyl-, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



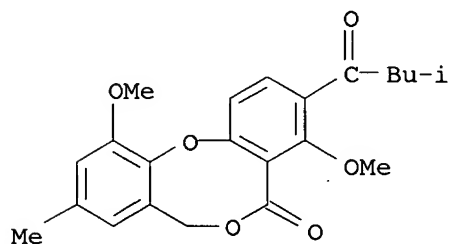
RN 54962-07-1 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8,10-dibromo-11-hydroxy-3-(1-hydroxy-3-methylbutyl)-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)



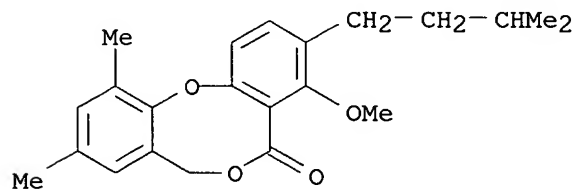
RN 54962-08-2 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4,11-dimethoxy-9-methyl-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



RN 54962-11-7 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-methoxy-9,11-dimethyl-3-(3-methylbutyl)- (9CI) (CA INDEX NAME)



=> d his

(FILE 'HOME' ENTERED AT 11:27:17 ON 21 SEP 2006)

FILE 'REGISTRY' ENTERED AT 11:27:26 ON 21 SEP 2006

L1 STRUCTURE UPLOADED
L2 27 S L1
L3 529 S L1 FULL

FILE 'CAPLUS' ENTERED AT 11:28:02 ON 21 SEP 2006

L4 27 S L3 FULL

=> log y

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
138.89	306.04

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
-20.25	-20.25

CA SUBSCRIBER PRICE

STN INTERNATIONAL LOGOFF AT 11:28:57 ON 21 SEP 2006